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Rec'd Jan 76
Sept 1976



AIR QUALITY MONITORING REPORT

ONTARIO 1973



VOL. 1



Ministry
of the
Environment

Hon. William G. Newman,
Minister
Everett Biggs,
Deputy Minister

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Introduction

This Report contains the 1973 air quality data obtained from Ontario's network of continuous automated monitoring stations located at 80 locations across the Province. The distribution is shown in Fig. 1.

The data are presented in four volumes: Volume 1 summarises all the data acquired, Volume 2 gives the complete hourly printout of sulphur dioxide data from 54 stations, Volume 3, the soiling index data from 48 stations and Volume 4, data on total oxidants, carbon monoxide, total hydrocarbons, nitrogen dioxide and ozone from 50 stations.

Sampling Stations

The sampling stations used for the continuous monitoring of gaseous contaminants are mainly permanent or semi-permanent shelters with constant temperature control for winter and summer use. At each station from one to six gaseous contaminants are measured. Table 1 lists these stations with a region number, station identification number, address, Universal Mercator Grid Coordinates, elevation above mean sea level, height of the air intake above ground and the types of pollutant monitored. The region number corresponds to the seven administrative regions of the Air Management Branch which were operative in 1973.

There are five classes of gaseous contaminants, sulphur dioxide, oxidants, oxides of nitrogen, carbon monoxide and total hydrocarbons. Of the eight stations measuring oxidants, six measured total oxidants (O_x) and two measured Ozone (O_3). In past years oxides of nitrogen and nitrogen dioxide were reported separately; only nitrogen dioxide data are reported for 1973.

Particulate matter in the air is also sampled on a continuous basis as 1-hour or 2-hour samples utilizing tape samplers. The three areas with the largest number of stations are Toronto, Hamilton and Sudbury; the location of the stations are shown in Figs. 2,3 & 4 respectively.

Criteria For Desirable Ambient Air Quality

Table 2 provides the revised criteria for desirable air quality as published in the Regulations of Ontario O.Reg. 872/74.

The average amount of concentration for carbon monoxide, nitrogen dioxide, total oxidants, ozone, sulphur dioxide is given in parts per million and in micrograms per cubic metre for variable periods of time from 1-hour to 1-year. For the soiling properties of suspended particulate matter, concentrations are given as a Coefficient of Haze per 1000 feet of air for two periods of time — 24 hours and 1 year.

Summary Of 1973 Measurements

All data at continuous monitoring stations are recorded on analogue charts. At stations where data are required urgently at the central station in Toronto for an air pollution index, data are converted to a digital form, telemetered to Toronto and computer processed to produce an index for release to the press, and an hourly record for publication. At other stations, data are converted manually to digital data to be processed later by computer.

In this report, data are presented in a summary form for each contaminant. The percentile distribution, the means and maxima and the number of times criteria are exceeded enable a ready comparison to be made between stations and form the basis for the establishment of priorities in abatement programmes.

Analyses Of Data

Sulphur Dioxide (See Table 3)

Sulphur Dioxide is a colourless gaseous pollutant which arises from the combustion of sulphur containing fuel oils and coal and is discharged by power stations, smelters, petroleum refineries and iron and steel industries. Adverse effects of sulphur dioxide pollution include irritation of the respiratory system in human beings and animals, acute and chronic leaf injury in plants, reduced visibility and corrosion of building materials such as stone, brick and metal.

Measurements of sulphur dioxide are made in most of the large cities of Ontario and rural areas where the above mentioned major sources are located.

Ontario criteria for desirable air quality are:

Annual average	— 0.02 ppm
24-hour average	— 0.10 ppm
1-hour average	— 0.25 ppm

Of the 56 stations where measurements were taken eight exceeded the criterion for an annual average; two in the Windsor area, two south of Sarnia, two in Metro Toronto, one in Mississauga and one in the Sudbury area (Happy Valley). 15 stations reported days above the 24-hour criterion and the most stringent criterion, 1-hour average of 0.25 ppm was exceeded at 30 stations.

The highest value for all three sampling times was recorded at Happy Valley near Falconbridge:

Annual average	— 0.041 ppm
Max. 1-hr. average	— 2.48 ppm
Max. 24-hr. average	— 0.59 ppm

Suspended Particulate Matter—Soiling Index (See Table 4)

This is the most visible of all air pollutants which is dispersed in the air either in the solid or liquid phase, and is within the size range below 10 microns for the low flow

rate samplers used in measuring soiling index. Particulate air pollutants may originate from many diverse sources such as power generation and incineration. A major contribution is reentrained dust arising from that stirred up by the wind and by automotive traffic.

Of the 48 stations measuring soiling index, only two stations did not meet the annual criterion of 0.5 COH's/1000 ft., one in Welland and one in Hamilton. Twenty-four stations met both criteria, the annual criterion and the 24-hour average of 1.0 COH's/1000 ft. The highest value for the 24-hour average, 5.4 COH's/1000 ft. and the annual average, 1.01 COH's/1000 ft., occurred at St. Peter/Paul School, Welland.

The largest number of times the 24-hour criterion of 1.0 COH/1000 ft. was exceeded in the large cities was:

Windsor — Hwy 18-Prospect	— 10 times
Hamilton — North Park	— 33 times
Toronto — Bathurst-Wilson	— 17 times

The effect of transportation is particularly evident in the case of the Bathurst-Wilson station which is remote from industrial activity but is near the traffic arteries; 401 Highway, Bathurst St. and Wilson Avenue.

Total Oxidants (See Table 5)

The entire class of contaminants which release iodine from a potassium iodide solution is known as "total oxidants". They may consist of ozone, peroxyacetyl nitrate and other oxidising agents derived from reactions between hydrocarbons and nitrogen oxides in the presence of sunlight.

The highest annual average levels were recorded at Barton-Wentworth station, Hamilton (.030 ppm) and at the Victoria station in Sarnia (.026 ppm). The max. 1-hour level (.21 ppm) was recorded at the Sarnia station and at King-Rectory station in London.

The Ontario criterion 1-hour average 0.10 ppm was exceeded at all stations with the greater frequency at Hamilton (100 hours) and at Sarnia (40 hours).

Ozone (See Table 6)

Instrumentation for total oxidants have inherent interferences which affect the accuracy of the readings. Utilizing the principle of chemiluminescence, instruments are now available for measuring ozone specifically. In 1973, ozone was measured by this means at two stations, Simcoe and Toronto. Initial results show that the 1-hour criterion of 0.08 ppm is being exceeded many times at both stations, particularly in the summer. The maximum 1-hour concentrations were 0.12 ppm at Simcoe and 0.16 ppm at Toronto.

Carbon Monoxide (See Table 7)

Incomplete combustion of carbon which is present in all fuels produces carbon monoxide. In city air it is estimated that cars produce over 95% of the total carbon monoxide present. The highest annual mean levels were recorded at 471 University Avenue, Windsor (4.7 ppm) and at 67 College Street, Toronto (3.3 ppm).

The criteria 1-hour average of 30 ppm and 8-hour average of 13 ppm were each exceeded on one occasion at Windsor which recorded a max. 1-hour concentration of 31 ppm and an 8-hour average of 15 ppm.

Total Hydrocarbons (See Table 8)

Total hydrocarbons have been measured routinely for several years at many stations. Data for 16 stations are given in Table 8.

Criteria have been established for reactive hydrocarbons particularly in areas subjected to photochemical smog but not for the generic class, total hydrocarbons, which are reported here. These include naturally occurring hydrocarbons. The highest annual average was reported at the Science Centre, North York (2.78 ppm) and at Victoria St. Sarnia (2.26 ppm). The max. 1-hour average, 30.9 ppm, was reported at Sarnia and the max. 24-hour average, 7.3 ppm, at the Science Centre.

Nitrogen Dioxide (See Table 9)

Nitric oxide (NO) and nitrogen dioxide (NO₂) are produced by natural and man-made sources. Emissions of NO_x (i.e. NO & NO₂) are caused by automobiles, power plants, incinerators and chemical processes.

In the past, measurements were reported as nitrogen oxides consisting of NO and NO₂. In late September 1972, the instruments were converted to measure NO₂, since NO₂ is the primary contaminant which reduces visibility and has an effect on health at low concentrations.

In 1973, measurements of nitrogen dioxide were obtained by three different methods:

- a) Saltzman Reagent
- b) Coulometric
- c) Chemiluminescence

Where data are overlapping, (a) & (b) for station 16001, and (b) & (c) for station 31001, results are comparable. The third method "chemiluminescence" is probably the most specific with little or no interference from other contaminants.

The 1-hour criterion 0.20 ppm was exceeded only at Lawrence-Kennedy, Scarborough and Memorial Park, Cornwall and 24-hour criterion 0.10 ppm at Barton-Wentworth, Hamilton, Bathurst-Wilson, North York and Memorial Park, Cornwall.

The highest annual average was recorded at Lawrence-Kennedy, Scarborough (0.048 ppm).

Ontario's Air Pollution Index

An Air Pollution Index based on 24-hour average concentrations of sulphur dioxide and suspended particulate matter has been in use in Ontario since March, 1970, when the first index station in downtown Toronto was brought into service.

The scale for the Index was developed around 2 fixed points: 32 when the sulphur dioxide levels (0.10 ppm) and Soiling Index (1.0 COH/1000') reached the limit of desirable air quality as outlined in the criteria (Table 2) and 58 where health effects would be noted on those specially prone to air pollution effects especially the elderly having respiratory problems.

At an A.P.I. of 32 and adverse weather conditions predicted for next 6-hours, specific industries are alerted to be prepared to curtail operations. At an A.P.I. of 50, the Minister may order curtailment of industrial operations.

In 1973, the Air Pollution Index was obtained at Toronto, Hamilton, Sudbury, Windsor and at a small community known as Happy Valley. Only at the latter location did the Index exceed 50. At Happy Valley near Falconbridge, 10 such incidents were recorded with a maximum of 94 on August 21, 1973.

A summary of the data for the past four years is given in the adjoining table.

Summary — Air Pollution Index

1. Toronto — started March 23, 1970
2. Hamilton — started June 15, 1970

NUMBER OF OCCASIONS ≥ 32 and ≥ 50 in 1970

CITY	≥ 32	≥ 50	MAXIMUM WITH DATE
Toronto	17	2	56 October 8
Hamilton	7	1	56 October 8

3. Sudbury — started January 16, 1971
4. Windsor — started March 19, 1971
5. Happy Valley — started May 13, 1971

NUMBER OF OCCASIONS ≥ 32 and ≥ 50 in 1971

CITY	≥ 32	≥ 50	MAXIMUM WITH DATE
1. Toronto	19	1	52 April 13
2. Hamilton	23	NIL	48 October 21
3. Sudbury	26	3	87 December 11
4. Windsor	2	NIL	33 November 10
5. Happy Valley	20	7	64 November 21

NUMBER OF OCCASIONS ≥ 32 and ≥ 50 in 1972

CITY	≥ 32	≥ 50	MAXIMUM WITH DATE
1. Toronto	2	NIL	45 February 13
2. Hamilton	6	NIL	41 February 13
3. Sudbury	7	1	79 June 12
4. Windsor	9	1	53 January 29
5. Happy Valley	20	11	139 March 23

NUMBER OF OCCASIONS ≥ 32 and ≥ 50 in 1973

CITY	≥ 32	≥ 50	MAXIMUM WITH DATE
1. Toronto	3	NIL	43 October 24
2. Hamilton	2	NIL	34 February 14
3. Sudbury	NIL	NIL	26 March 13
4. Windsor	7	NIL	44 February 19
5. Happy Valley	19	10	94 August 21

Tables

Table 1/1973 Stations With Continuous Sampling Instrumentation
(Pollutant data Abstracted hourly or two-hourly)

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
1	12002	City Hall, Windsor	03323	46867	600	50			x			
	12008	471 University Ave., Windsor	03316	46867	600	25	x	x	x	x	x	x
	12010	Manning Road Pump Station, Windsor	03460	46875	596	4		x				
	12014	University of Windsor, Windsor	03304	46849	600	3		x				
	12015	Hwy. 18-Prospect, Windsor	03283	46833	575	12		x				
	12032	Morton Dock, Windsor	03271	46817	580	12	x	x				
	14016	Meteorological Tower, Courtright	03793	47397	590	12	x					
	14049	156 Victoria St., Sarnia	03854	47585	600	12	x	x	x	x	x	x
	14056	4.0 mls. NE Lambton G.S.	03839	47437	630	15	x	x				
	14063	5.8 mls. S Lambton G. S.	03788	47292	590	15	x	x				
	14064	8.4 mls. SE Lambton G. S.	03883	47312	610	15		x				
	14065	6.5 mls. E Lambton G. S.	03898	47409	630	15		x				
	15001	King-Rectory, London	04818	47595	850	13	x	x	x	x		x
	15003	362 Dundas St., London	04801	47590	825	55		x				
	16001	Horticultural Station, Simcoe	05555	47441	750	10	x		O ₃			x
2	22011	Deamude, Port Maitland	06185	47499	580	7	x					
	22021	Siddal Jr. Port Maitland	06173	47468	580	6	x					
	22032	0.5 mls. W Hwy. 6-Hwy. 2 Jarvis	05705	47466	675	15				x		
	22033	6.0 mls. E Nanticoke G. S.	05869	47434	600	15	x					
	22042	6.0 mls. N Nanticoke G. S.	05760	47476	675	15	x					
	22047	6.0 mls. NW Nanticoke G.S.	05705	47466	675	15	x					
	22056	7.0 mls. W Nanticoke G. S.	05651	47374	625	15	x					
	26001	Public Utilities Sub-station, Waterloo	05356	48132	1100	8		x				
	27027	St. Peter/Paul Sch., Welland	06432	47585	600	10	x	x				
	29001	Hughson-Main, Hamilton	05919	47896	325	30		x				
	29004	Scott Park, Hamilton	05949	47889	275	10		x				
	29008	North Park, Hamilton	05984	47927	260	10	x	x				
	29009	Kenilworth-Roxborough Hamilton	05967	47884	300	30		x				
	29012	Burlington-Wellington, Hamilton	05931	47914	275	12		x				
	29013	John-Burlington, Hamilton	05926	47914	275	6		x				
	29014	Elgin-Barton, Hamilton	05926	47904	275	15		x				
	29015	Merrick St., Hamilton	05917	47900	300	55		x				
	29017	Chatham-Frid, Hamilton	05898	47896	325	15		x				
	29025	Barton-Wentworth, Hamilton	05939	47900	300	12	x	x	x	x	x	x

Table 1/73 – Continued

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
3	31001	67 College St., (5th Floor), Toronto	06300	48352	340	65	x	x	O ₃	x	x	x
	31016	1 Leslie St., Toronto	06348	48353	260	15	x					
	31081	67 College St., (1st Floor), Toronto	06300	48352	340	8	x				x	x
	33002	Pharmacy-Hwy. 401, Scarborough	06357	48473	575	8	x	x		x	x	x
	33003	Lawrence-Kennedy, Scarborough	06389	48452	550	10	x	x			x	x
	33019	Redland Cresc., Scarborough	06422	48411	500	10	x	x				
	34002	Science Centre, Don Mills, North York	06338	48419	350	30	x	x			x	x
	34007	Bathurst-Wilson, North York	06261	48437	700	8	x	x		x	x	x
	35003	Elmcrest Rd., Etobicoke	06142	48338	500	12	x	x		x	x	x
	35005	Queensway Hospital, Etobicoke	06159	48293	350	30	x	x				
	35008	22 - 36th St., Etobicoke	06190	48281	300	5		x				
	35033	Evans-Arnold, Etobicoke	06192	48302	350	9	x	x			x	x
	35036	Islington-Hwy. 401, Etobicoke	06169	48404	500	35	x	x				
4	41007	Lime Kiln Lodge Inveruran	04525	49031	600	8	x					
	46033	Fire Hall, Bramalea, Peel County	06046	48402	650	12		x				
	46244	W 34, Lakeview G.S., Peel County	06116	48245	325	15	x					
	46253	W 42, Lakeview G.S., Peel County	06104	48245	425	15	x					
	46254	W 50, Lakeview G.S., Peel County	06088	48243	475	15	x					
	46256	Lakeview G.S.	06170	48252	300	15	x					
	48001	Hwy. 7 & Hwy. 400, York County	06176	48495	650	10	x	x			x	
5	51001	MacDonald Gardens, Ottawa	04471	50312	200	12	x	x	x	x	x	x
	52015	797 Princess St., Kingston	03797	48993	350	30		x				
	56051	Memorial Park, Cornwall	05208	49846	200	12	x	x	x	x	x	x
	59002	139 George St., Peterborough	07138	49083	625	20		x				
6	63023	2.2 mls. NW Thunder Bay G. S.	03323	53601	620	15	x					
7	71001	Wawa, Algoma District	06645	53195	—	10	x					
	71002	Goudreau, Algoma District	06834	53483	—	10	x					
	71021	Provincial Building, Sault Ste. Marie	07049	51542	625	40		x				
	75016	Dept. of Transport Verner	05668	51405	700	50	x					
	75018	649 Cassells St., North Bay	06184	51298	675	18		x				
	75020	Teachers' College, North Bay	06185	51297	675	10	x	x				
	77001	Penage, Sudbury District	04730	51250	850	10	x					
	77009	Burwash, Sudbury District	05144	51228	750	10	x					

Table 1/73 – Continued

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
7	77010	Callum, Sudbury District	05270	51525	850	10	x					
	77012	Skead, Sudbury District	05186	51678	900	10	x					
	77013	Hammer, Sudbury Dist.	05041	51663	950	10	x					
	77014	Rayside, Sudbury District	04930	51600	850	10	x					
	77015	Garson, Sudbury District	05110	51567	950	10	x					
	77016	Ash St. Water Tank, Sudbury	04994	51486	950	10	x	x			x	x
	77017	Morgan, Sudbury District	04810	51637	900	10	x					
	77018	St. Charles, Sudbury District	05449	51343	750	10	x					
	77019	Grassy Lake, Sudbury District	05536	51854	850	10	x					
	77022	Kukagami Lake, Sudbury District	05327	51744	950	10	x					
	77023	Happy Valley, Falconbridge	05146	51564	950	10	x	x				
	77024	765 Barry Downe Rd., Sudbury	05042	51516	850	10	x					
	77026	19 Lisgar St.,	05006	51485	900	10		x				

Table 2/73

Criteria for Desirable Air Quality. O. Reg. 872/74

ITEM	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	NAME OF CONTAMINANT	UNIT OF MEASUREMENT	AVERAGE AMOUNT OF CONCENTRATION OR TOTAL AMOUNT OF CONTAMINANT	PERIOD OF TIME	APPROXIMATE EQUIVALENT AT 10°C AND 760 mm Hg PRESSURE
3	Carbon Monoxide	Parts of carbon monoxide per one million parts of air by volume	30	1 hour	36,200 ug/m ³
			13	8 hours	15,700 ug/m ³
16	Nitrogen Dioxide	Parts of nitrogen dioxide per one million parts of air by volume	0.20	1 hour	400 ug/m ³
			0.10	24 hours	200 ug/m ³
17	Oxidants (total)	Parts of total oxidants per one million parts of air by volume	0.10	1 hour	
18	Ozone	Parts of ozone per one million parts of air by volume	0.08	1 hour	165 ug/m ³
19	Soiling	Coefficient of Haze per 1000 feet of air	1.0 0.5	24 hours 1 year	
21	Sulphur Dioxide	Parts of sulphur dioxide per one million parts of air by volume	0.25	1 hour	690 ug/m ³
			0.10	24 hours	275 ug/m ³
			0.02	1 year	55 ug/m ³

Table 3/1973 Summary of Data: Sulphur Dioxide (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH-METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA		
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	24-HR.	1-YR.
1	12008	471 University Ave., Windsor	12	.003	.009	.018	.030	.065	.187	.032	.43	.22	31	8	1
	12032	Morton Dock, Windsor	12	.002	.005	.009	.018	.042	.149	.021	.83	.20	36	5	1
	14016	Met. Tower Courtright	12	.001	.004	.006	.009	.018	.059	.007	.54	.07	3	NIL	NIL
	14049	Victoria St. Sarnia	12	.001	.004	.007	.009	.047	.150	.016	.55	.11	12	1	NIL
	14056	4.0 mls. NE Lambton G.S.	10	.002	.007	.013	.022	.045	.185	.025	.72	.12	30	2	1
	14063	5.8 mls. S. Lambton G.S.	12	.003	.009	.021	.033	.058	.130	.030	.45	.12	11	1	1
	15001	King-Rectory London	12	.001	.003	.005	.007	.009	.021	.003	.10	.05	NIL	NIL	NIL
	16001	Horticultural Station, Simcoe	7	.001	.003	.005	.008	.010	.027	.004	.15	.03	NIL	NIL	NIL
2	22011	Deamude Port Maitland	12	.001	.003	.006	.008	.017	.074	.007	.22	.07	NIL	NIL	NIL
	22021	Siddall Port Maitland	12	.001	.004	.007	.010	.032	.100	.012	.27	.09	1	NIL	NIL
	22033	6.0 mls. E. Nanticoke G.S.	6	.001	.003	.005	.007	.010	.019	.004	.03	.02	NIL	NIL	NIL
	22042	6.0 mls. N Nanticoke G.S.	10	.001	.003	.006	.008	.011	.020	.005	.04	.02	NIL	NIL	NIL
	22047	6.0 mls. NW Nanticoke G.S.	6	.001	.004	.006	.009	.016	.029	.007	.04	.03	NIL	NIL	NIL
	22056	7.0 mls. W Nanticoke G.S.	10	.001	.003	.005	.007	.010	.021	.003	.04	.02	NIL	NIL	NIL
	27027	St. Peter/Paul Sch. Welland	6	.001	.003	.006	.008	.012	.060	.006	.13	.05	NIL	NIL	NIL
	29008	North Park Hamilton	8	.001	.004	.006	.008	.020	.065	.008	.15	.08	NIL	NIL	NIL
	29025	Barton-Wentworth Hamilton	12	.002	.005	.008	.016	.041	.096	.018	.22	.10	NIL	NIL	NIL
3	31001	67 College St. 5th Fl., Toronto	12	.002	.005	.008	.013	.032	.070	.014	.17	.07	NIL	NIL	NIL
	31016	1 Leslie St. Toronto	8	.003	.008	.020	.030	.049	.094	.027	.27	.11	1	1	1
	33002	Pharmacy-401 Scarborough	12	.001	.004	.006	.008	.015	.034	.008	.09	.04	NIL	NIL	NIL
	33003	Lawrence-Kennedy Scarborough	12	.001	.004	.006	.009	.019	.048	.008	.10	.05	NIL	NIL	NIL
	33019	Redland Cres. Scarborough	12	.002	.005	.008	.013	.027	.065	.015	.16	.07	NIL	NIL	NIL
	34002	Science Centre North York	12	.002	.005	.008	.016	.031	.075	.017	.23	.09	NIL	NIL	NIL
	34007	Bathurst-Wilson North York	12	.001	.004	.007	.009	.020	.058	.011	.25	.08	NIL	NIL	NIL
	35003	Elmcrest Road Etobicoke	12	.002	.005	.008	.012	.026	.058	.013	.31	.09	2	NIL	NIL
	35005	Queensway Hosp. Etobicoke	11	.002	.005	.008	.014	.031	.068	.014	.31	.10	3	1	NIL
	35033	Evans-Arnold Etobicoke	12	.002	.007	.013	.020	.034	.070	.021	.22	.11	NIL	1	1
	35036	Islington-401 Etobicoke	11	.001	.003	.006	.008	.012	.037	.006	.16	.04	NIL	NIL	NIL
4	41007	Lime Kiln Lodge Inverhuron	4	.001	.003	.006	.008	.013	.065	.007	.21	.05	NIL	NIL	NIL
	46244	W. 34 Lakeview G.S.	5	.003	.010	.018	.025	.037	.095	.025	.24	.07	NIL	NIL	NIL
	46253	W. 42 Lakeview. G.S.	12	.002	.007	.013	.021	.039	.076	.021	.34	.08	1	NIL	1
	46254	W. 50 Lakeview G.S.	12	.002	.005	.009	.016	.028	.057	.016	.42	.05	3	NIL	NIL
	46256	Lakeview G.S.	8	.001	.003	.005	.008	.010	.029	.004	.08	.03	NIL	NIL	NIL
5	51001	MacDonald Gardens Ottawa	12	.002	.005	.008	.013	.022	.049	.013	.08	.05	NIL	NIL	NIL
	56051	Memorial Park Cornwall	12	.001	.004	.007	.011	.023	.061	.012	.69	.15	10	NIL	NIL
6	63023	NW 22 Thunder Bay	12	.002	.005	.008	.015	.026	.056	.015	.36	.07	2	NIL	NIL

Table 3/1973 — Continued

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA		
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	24-HR.	1-YR.
	71001	Wawa													
	71002	Algoma Dist. Goudreau-Algoma District	6	.001	.003	.005	.008	.010	.365	.014	1.79	.22	46	3	NIL
			6	.001	.004	.006	.008	.030	.265	.014	1.23	.18	35	3	NIL
7	75016	Dept. of Transport Verner	12	.001	.003	.005	.007	.010	.046	.003	.26	.05	1	NIL	NIL
	75020	Teachers' College													
	77001	North Bay Penage-Sudbury District	12	.001	.004	.006	.009	.018	.040	.009	.20	.04	NIL	NIL	NIL
	77009	Burwash — Sudbury District	9	.001	.003	.005	.007	.009	.080	.003	.52	.11	8	1	NIL
	77010	Callum	9	.001	.003	.006	.008	.015	.090	.008	.37	.06	3	NIL	NIL
	77012	Sudbury District Skead	9	.001	.003	.005	.008	.010	.128	.006	.49	.06	13	NIL	NIL
	77013	Sudbury District Hanmer	9	.001	.003	.006	.008	.017	.217	.013	.72	.14	40	1	NIL
	77014	Sudbury Dist. Rayside	5	.001	.003	.005	.008	.010	.110	.005	.38	.07	5	NIL	NIL
	77015	Sudbury District Garson	9	.001	.003	.005	.007	.010	.117	.006	.73	.08	27	NIL	NIL
	77016	Sudbury District Ash Street	9	.001	.003	.005	.008	.010	.165	.007	.75	.09	26	NIL	NIL
	77017	Sudbury Morgan		.001	.004	.007	.011	.037	.183	.017	.79	.13	42	2	NIL
	77018	Sudbury District St. Charles	9	.001	.003	.005	.008	.010	.036	.004	.32	.04	1	NIL	NIL
	77019	Sudbury District Grassy Lake	9	.001	.003	.005	.008	.010	.057	.005	.30	.05	2	NIL	NIL
	77022	Sudbury District Kukagami Lake	7	.001	.003	.005	.008	.010	.065	.005	.23	.04	NIL	NIL	NIL
	77023	Sudbury District Happy Valley	7	.001	.003	.006	.008	.010	.131	.007	.40	.07	5	NIL	NIL
	77024	Falconbridge	12	.002	.005	.008	.016	.068	.719	.041	2.48	.59	310	39	1
		Barrydowne Road Sudbury	11	.001	.004	.007	.010	.029	.150	.015	.87	.13	21	4	NIL

Table 4/1973 Summary of Data: Soiling Index (in COH/1,000 linear feet)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA		
				10	30	50	70	90	99		1-HR.	24-HR.	24-HR.	1-YR.	
1	12002	City Hall	12	.04	.13	.24	.44	.85	1.89	0.40	4.4	2.5	9	NIL	
	12008	Windsor 471 University	12	.09	.21	.33	.49	.82	1.51	0.46	3.5	1.6	9	NIL	
	12010	Manning Road Windsor	10	.02	.06	.10	.18	.38	.81	0.17	2.1	0.8	NIL	NIL	
	12014	Univ. of Windsor Windsor	12	.05	.14	.25	.44	.76	1.67	0.39	3.7	1.2	2	NIL	
	12015	Hwy. 18/Prospect Windsor	12	.05	.16	.28	.52	.91	1.99	0.46	5.4	1.4	10	NIL	
	12032	Morton Dock Windsor	12	.05	.14	.22	.33	.57	1.11	0.32	2.8	1.1	1	NIL	
	14049	Victoria St. Sarnia	12	.03	.08	.17	.30	.54	1.16	0.28	6.6	1.0	NIL	NIL	
	14056	4.0 Mls N.E. Lambton G.S.	10	.02	.07	.14	.24	.39	.80	0.22	1.5	0.9	NIL	NIL	
	14063	5.8 ml. S Lambton G.S.	12	.03	.09	.18	.27	.47	.83	0.26	2.2	0.9	NIL	NIL	
	14064	8.4 Mls S.E. Lambton G.S.	10	.02	.07	.12	.21	.36	.75	0.21	1.7	0.7	NIL	NIL	
	14065	6.5 ml. SE Lambton G.S.	12	.02	.07	.15	.25	.42	.79	0.23	2.4	0.8	NIL	NIL	
	15001	King-Rectory London	10	.01	.04	.06	.08	.15	.32	0.09	1.2	0.3	NIL	NIL	
	15003	362 Dundas London	12	.02	.07	.12	.21	.46	1.01	0.20	1.8	0.7	NIL	NIL	

Table 4/1973 *Continued*

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	NUMBER OF TIMES MAXIMUM ABOVE CRITERIA			
				10	30	50	70	90	99		1-HR.	24-HR.	24-HR.	1-YR.
2	26001	P.U. Substation Waterloo	12	.02	.07	.13	.20	.44	1.08	0.21	2.8	1.3	2	NIL
	27027	St. Peter/Paul Sc. Welland	6	.05	.15	.29	.66	3.51	6.68	1.01	11.3	5.4	64	1
	29001	Hughson/Main Hamilton	12	.05	.16	.28	.47	.89	1.80	0.44	3.3	1.6	13	NIL
	29004	Scott Park Hamilton	9	.03	.10	.19	.30	.62	1.25	0.29	2.8	0.9	NIL	NIL
	29008	North Park Hamilton	12	.05	.17	.37	.66	1.21	1.90	0.54	2.8	1.7	33	1
	29009	Kenilworth Hamilton	12	.03	.10	.18	.28	.58	1.26	0.28	3.6	1.3	2	NIL
	29012	Burlington/Well- ington, Hamilton	4	.05	.17	.29	.48	.85	1.66	0.44	3.1	1.3	2	NIL
	29013	John/Wood Hamilton	10	.04	.11	.21	.37	.67	1.28	0.33	2.3	1.1	2	NIL
	29014	Elgin/Barton Hamilton	12	.05	.14	.24	.43	.79	1.68	0.38	3.1	1.2	5	NIL
	29015	Merrick St. Hamilton	12	.04	.13	.23	.42	.82	1.69	0.38	3.6	1.3	10	NIL
	29017	Chatham/Frid. Hamilton	12	.03	.10	.19	.36	.70	1.63	0.33	2.7	1.4	7	NIL
	29025	Barton/Went- Worth, Hamilton	12	.09	.21	.34	.51	.90	1.68	0.48	3.8	1.5	14	NIL
3	31001	67 College St. 5th Fl., Toronto	12	.09	.20	.31	.47	.76	1.57	0.43	3.1	1.6	6	NIL
	33002	Pharmacy-401 Scarborough	12	.06	.17	.29	.49	.88	1.81	0.45	4.7	1.7	11	NIL
	33003	Lawrence/Kennedy Scarborough	12	.02	.06	.10	.22	.48	1.09	0.22	3.9	0.9	NIL	NIL
	33019	Redland Cres. Scarborough	12	.03	.09	.15	.24	.47	1.04	0.23	2.3	1.0	NIL	NIL
	34002	Science Centre North York	12	.03	.10	.19	.34	.62	1.29	0.32	5.2	1.2	2	NIL
	34007	Bathurst-Wilson North York	12	.04	.14	.26	.50	.99	1.73	0.34	4.4	1.8	17	NIL
	35003	Elmcrest Rd. Etobicoke	12	.03	.08	.15	.24	.49	1.07	0.24	1.7	0.9	NIL	NIL
	35005	Queensway Hosp. Etobicoke	12	.04	.11	.20	.34	.68	1.45	0.33	3.1	1.6	4	NIL
	35008	22 36th St. Etobicoke	11	.04	.11	.19	.29	.61	1.29	0.29	3.1	1.2	2	NIL
	35033	Evans-Arnold Etobicoke	10	.06	.18	.31	.47	.81	1.56	0.44	4.4	1.3	3	NIL
	35036	Islington-401 Etobicoke	12	.03	.08	.15	.23	.45	.89	0.22	2.6	1.0	NIL	NIL
4	46033	Bramalea Peel	12	.03	.08	.16	.26	.50	1.05	0.25	5.0	1.0	NIL	NIL
	48001	Hwy.7-Hwy.400 York County	5	.02	.07	.15	.26	.60	1.24	0.25	2.1	0.9	NIL	NIL
5	51001	MacDonald Gdns. Ottawa	12	.02	.06	.10	.19	.44	1.03	0.19	1.7	0.8	NIL	NIL
	52015	797 Princess St. Kingston	12	.02	.06	.10	.18	.41	.72	0.17	1.6	0.9	NIL	NIL
	56051	Memorial Park Cornwall	12	.02	.07	.13	.22	.46	1.03	0.21	1.7	0.8	NIL	NIL
	59002	139 George St. Peterborough	12	.03	.08	.15	.24	.49	1.06	0.24	5.6	0.9	NIL	NIL
7	71021	Prov. of Ont. Bldg. Sault Ste. Marie	10	.02	.06	.11	.21	.45	1.02	0.20	3.3	1.0	NIL	NIL
	75018	649 Cassels St. North Bay	7	.03	.09	.18	.30	.74	1.61	0.32	5.4	1.1	2	NIL
	75020	Teachers' College North Bay	12	.02	.07	.13	.20	.41	.84	0.23	1.9	0.8	NIL	NIL
	77016	Ash St. Sudbury	12	.01	.04	.06	.08	.16	.51	0.08	2.3	0.4	NIL	NIL
	77023	Happy Valley Falconbridge	12	.01	.04	.06	.09	.17	.44	0.08	1.7	0.4	NIL	NIL
	77026	19 Lisgar St. Sudbury	12	.03	.08	.14	.23	.44	1.00	0.21	2.3	0.9	NIL	NIL

Table 5/1973 Summary of Data: Total Oxidants (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	
1	12008	471 Univ. Ave. Windsor	12	.002	.006	.011	.018	.030	.062	.019	.12	.05		2
	14049	Victoria St. Sarnia	11	.003	.010	.017	.026	.044	.092	.026	.21	.07		40
	15001	King-Rectory London	12	.002	.005	.009	.014	.024	.057	.016	.21	.07		15
2	29025	Barton-Wentworth Hamilton	12	.004	.012	.018	.029	.056	.105	.030	.15	.12		100
5	51001	MacDonald Gdns. Ottawa	12	.002	.005	.009	.017	.030	.060	.016	.15	.06		2
	56051	Memorial Park Cornwall	12	.002	.005	.008	.014	.026	.048	.014	.13	.04		7

Table 6/1973 Summary of Data: Ozone (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	
1	16001	Hortic. Station Simcoe	10	.002	.008	.014	.027	.048	.084	.021	.12	.07		77
3	31001	67 College St. 5th Fl. Toronto	7	.006	.013	.025	.043	.081	.126	.035	.16	.11		425

Table 7/1973 Summary of Data: Carbon Monoxide (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	8-HR.
1	12008	471 Univ. Ave. Windsor	12	2.0	3.2	4.0	5.0	6.5	10.0	4.7	31	9	1	1
2	29025	Barton-Wentworth Hamilton	11	0.2	0.7	1.3	2.1	3.7	7.9	2.1	16	6	NIL	NIL
3	31001	67 College, 5th Toronto	12	0.7	1.7	2.6	3.6	5.3	8.3	3.3	18	8	NIL	NIL
	33002	Pharmacy-401 Scarborough	12	0.3	0.8	1.4	2.3	3.9	7.9	2.2	23	7	NIL	NIL
	34007	Bathurst-Wilson North York	12	0.2	0.7	1.3	2.5	4.6	9.3	2.3	21	10	NIL	NIL
	35003	Elmcrest Road Etobicoke	5	0.2	0.7	1.3	2.2	3.7	6.7	2.0	10	6	NIL	NIL
	35033	Evans-Arnold Etobicoke	6	0.3	1.0	1.7	2.7	4.6	8.3	2.6	15	8	NIL	NIL

Table 8/1973 Summary of Data - Total Hydrocarbons (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH-METIC MEAN	MAXIMUM	
				10	30	50	70	90	99			1-HR.	24-HR.
1	12008	471 Univ. Ave. Windsor	12	1.2	1.5	1.8	2.2	3.0	5.1	2.05		8.0	5.2
	14049	156 Victoria St. Sarnia	12	1.4	1.6	1.9	2.4	3.4	5.8	2.26		30.9	5.4
	15001	King-Rectory London	12	1.4	1.6	1.8	2.0	2.4	3.8	1.91		13.0	4.3
	16001	Hortic Station Simcoe	12	1.1	1.4	1.7	1.9	2.5	3.7	1.79		6.4	3.4
2	29025	Barton Wentworth Hamilton	12	0.9	1.3	1.6	1.9	2.5	4.0	1.75		8.6	3.5
3	31001	67 College 5th Fl., Toronto	12	1.2	1.5	1.7	2.1	2.7	3.9	1.92		9.5	3.9
	31081	67 College St. 1st. Fl., Toronto	12	1.3	1.7	2.0	2.3	3.0	4.7	2.15		11.7	5.1
	33002	Pharmacy-401 Scarborough	12	1.0	1.5	1.7	1.9	2.3	3.6	1.74		7.6	3.5
	33003	Lawrence/Kennedy Scarborough	12	1.3	1.6	1.8	2.1	2.5	3.9	1.97		7.7	3.9
	34002	Science Centre North York	12	1.4	1.8	2.2	3.0	4.8	7.8	2.78		20.2	7.3
	34007	Bathurst/Wilson North York	12	0.8	1.2	1.5	1.8	2.3	4.0	1.59		13.2	4.4
	35003	Elmcrest Road Etobicoke	12	1.5	1.8	1.9	2.2	2.8	4.2	2.12		8.8	3.4
	35033	Evans-Arnold Etobicoke	12	1.2	1.4	1.6	1.9	2.6	4.4	1.82		9.6	6.7
	51001	MacDonald Gdns. Ottawa	12	1.4	1.7	1.9	2.2	2.7	4.4	2.06		9.4	4.6
5	56051	Memorial Park Cornwall	11	1.1	1.4	1.7	1.9	2.4	3.6	1.77		8.9	3.4
7	77016	Ash Street Sudbury	12	1.2	1.6	1.8	2.1	2.5	3.4	1.91		7.8	3.1

Table 9/1973 Summary of Data: Nitrogen Dioxide (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	24-HR.
NO ₂ SALTZMANN														
1	12008	471 Univ. Ave. Windsor	12	.006	.014	.021	.028	.044	.082	.028	.15	.07	NIL	NIL
	14049	156 Victoria St. Sarnia	12	.003	.010	.017	.026	.041	.070	.025	.20	.07	NIL	NIL
	15001	King-Rectory London	12	.002	.007	.012	.017	.024	.038	.017	.07	.04	NIL	NIL
	16001	Hortic Station Simcoe	6	.002	.005	.009	.015	.029	.056	.016	.09	.05	NIL	NIL
2	22032	½ ml. W Hwy. 6- Hwy. 2, Jarvis	5	.001	.003	.006	.008	.012	.034	.008	.07	.03	NIL	NIL
	29025	Barton-Wentworth Hamilton	12	.007	.019	.031	.046	.072	.117	.041	.19	.14	NIL	2
3	33002	Pharmacy-401 Scarborough	12	.007	.018	.025	.033	.047	.074	.032	.18	.07	NIL	NIL
	33003	Lawrence-Kennedy Scarborough	4	.009	.025	.042	.056	.078	.114	.048	.28	.09	2	NIL
	34002	Science Centre North York	4	.007	.018	.028	.038	.054	.080	.035	.11	.07	NIL	NIL
	34007	Bathurst-Wilson North York	8	.005	.018	.029	.043	.069	.117	.038	.16	.12	NIL	1
	35003	Elmcrest Road Etobicoke	11	.003	.010	.018	.031	.056	.092	.029	.16	.08	NIL	NIL
5	56051	Memorial Park Cornwall	10	.002	.007	.014	.026	.054	.140	.027	.62	.12	15	2
7	77016	Ash St. Sudbury	4	.002	.005	.008	.014	.029	.072	.015	.12	.04	NIL	NIL
NO ₂ COULOMETRIC														
1	16001	Hortic Station Simcoe	7	.001	.004	.007	.011	.021	.038	.013	.07	.04	NIL	NIL
2	22031	E. 60 Nanticoke G.S.	8	.002	.005	.008	.015	.026	.040	.015	.06	.04	NIL	NIL
	22032	½ml. w. Hwy 6/Hwy 2 Jarvis	8	.001	.004	.007	.012	.027	.048	.013	.07	.04	NIL	NIL
3	31001	67 College, 5th F. Toronto	4	.010	.020	.027	.036	.055	.080	.035	.09	.07	NIL	NIL
NO ₂ CHEMILUMINESCENCE														
3	31001	67 College, 5th Fl. Toronto	11	.008	.015	.022	.029	.044	.070	.029	.13	.08	NIL	NIL
	33003	Lawrence-Kennedy Scarborough	8	.004	.012	.018	.026	.040	.068	.026	.11	.07	NIL	NIL

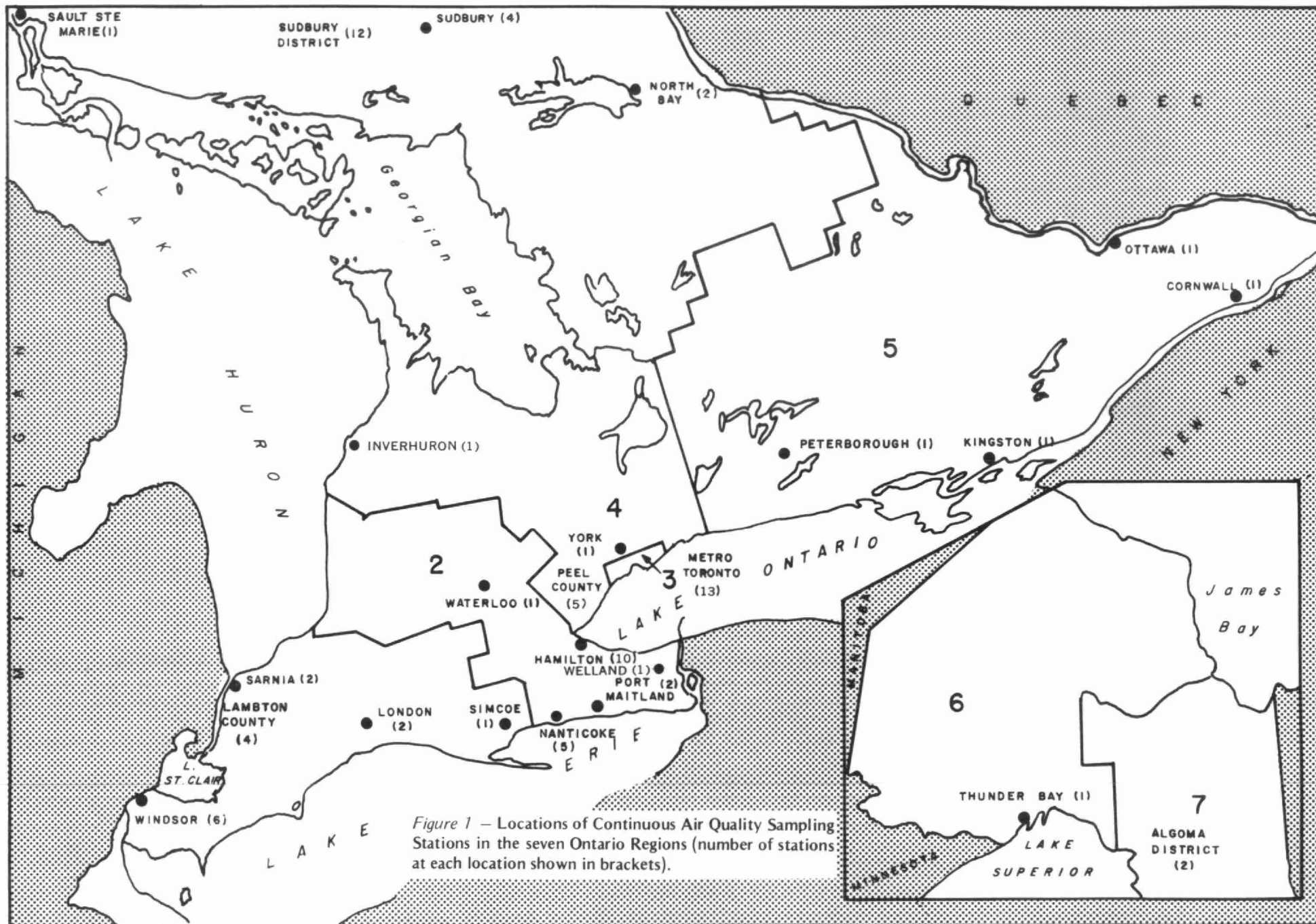


Figure 1 - Locations of Continuous Air Quality Sampling Stations in the seven Ontario Regions (number of stations at each location shown in brackets).

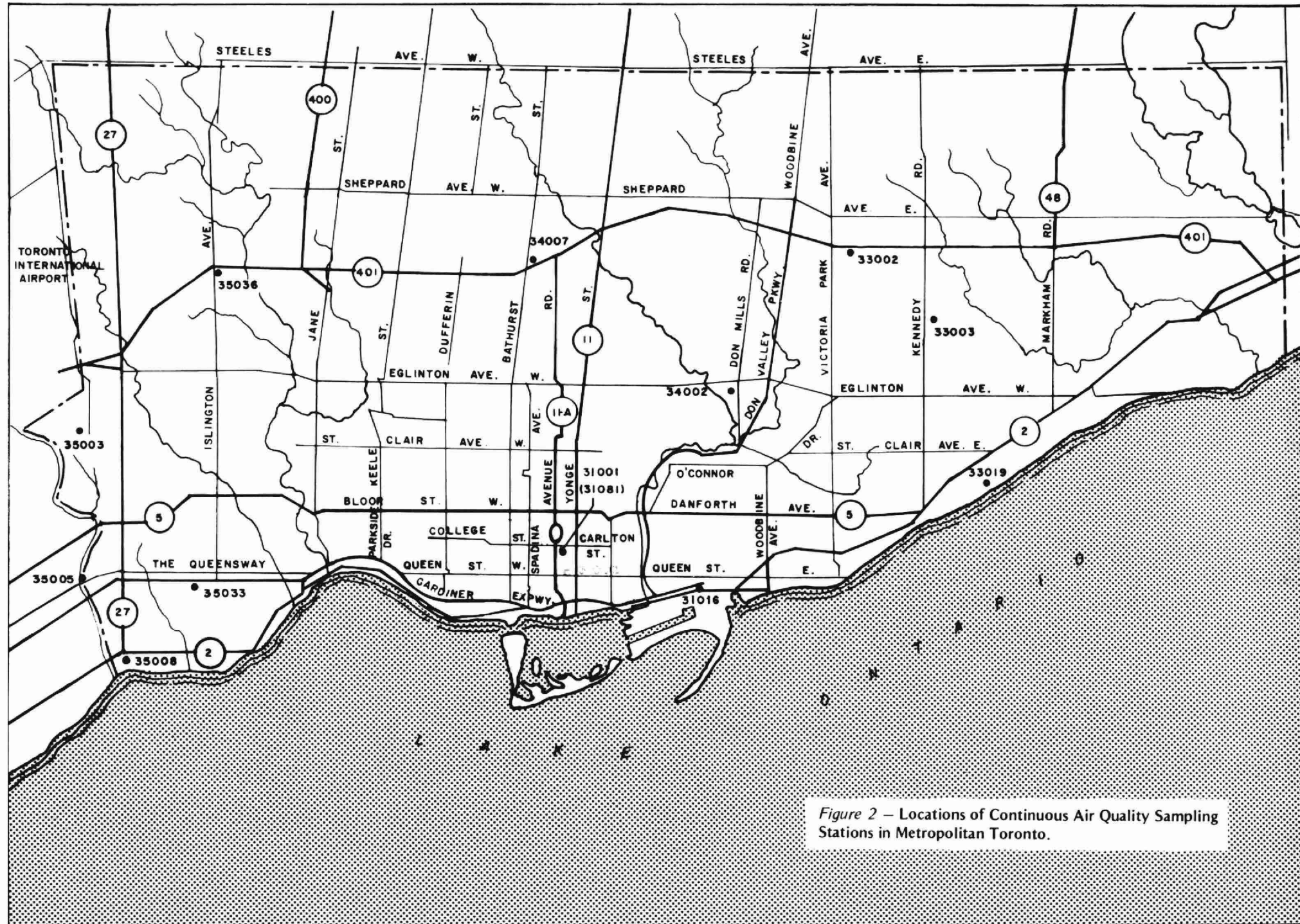


Figure 2 – Locations of Continuous Air Quality Sampling Stations in Metropolitan Toronto.

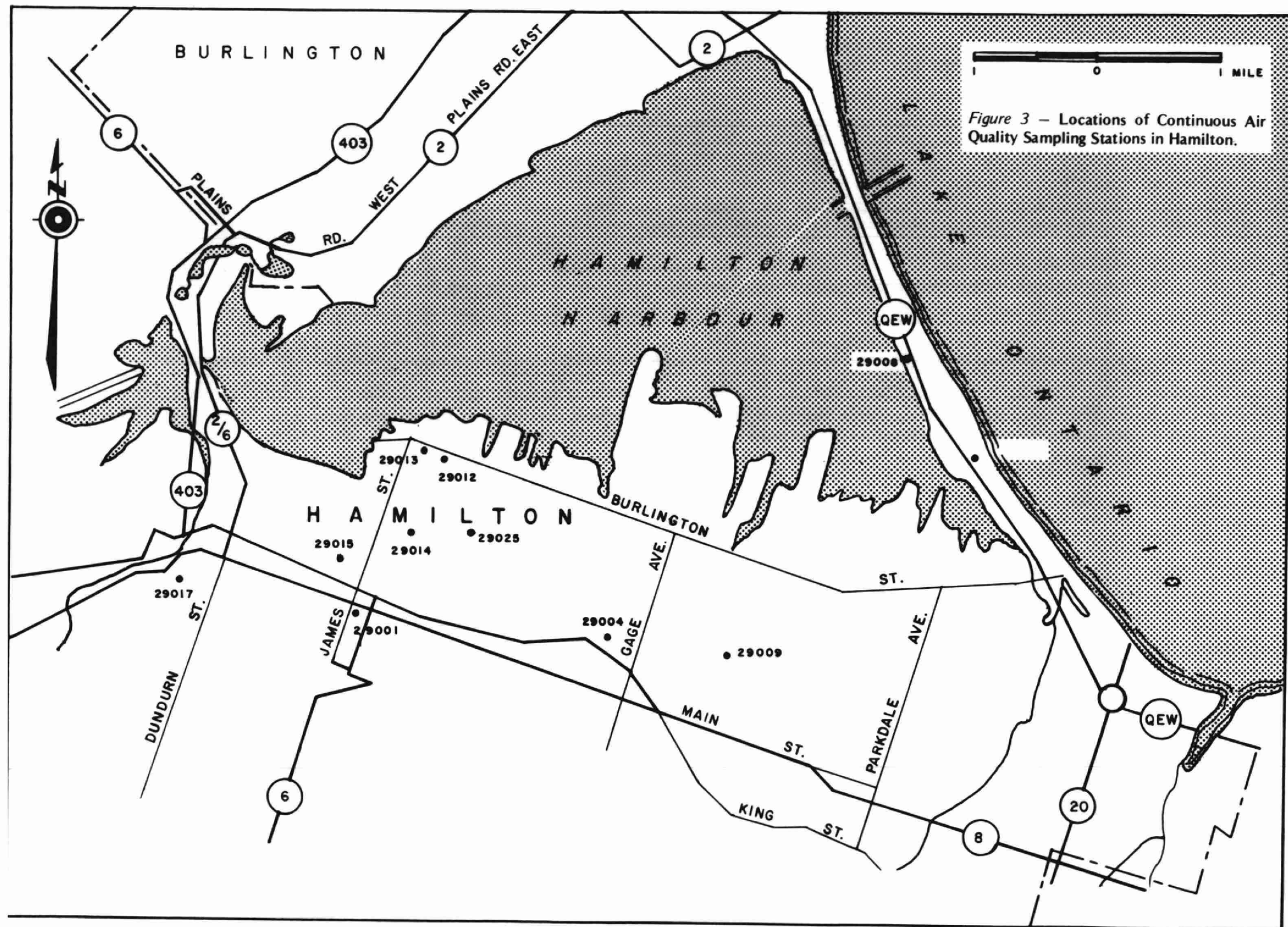
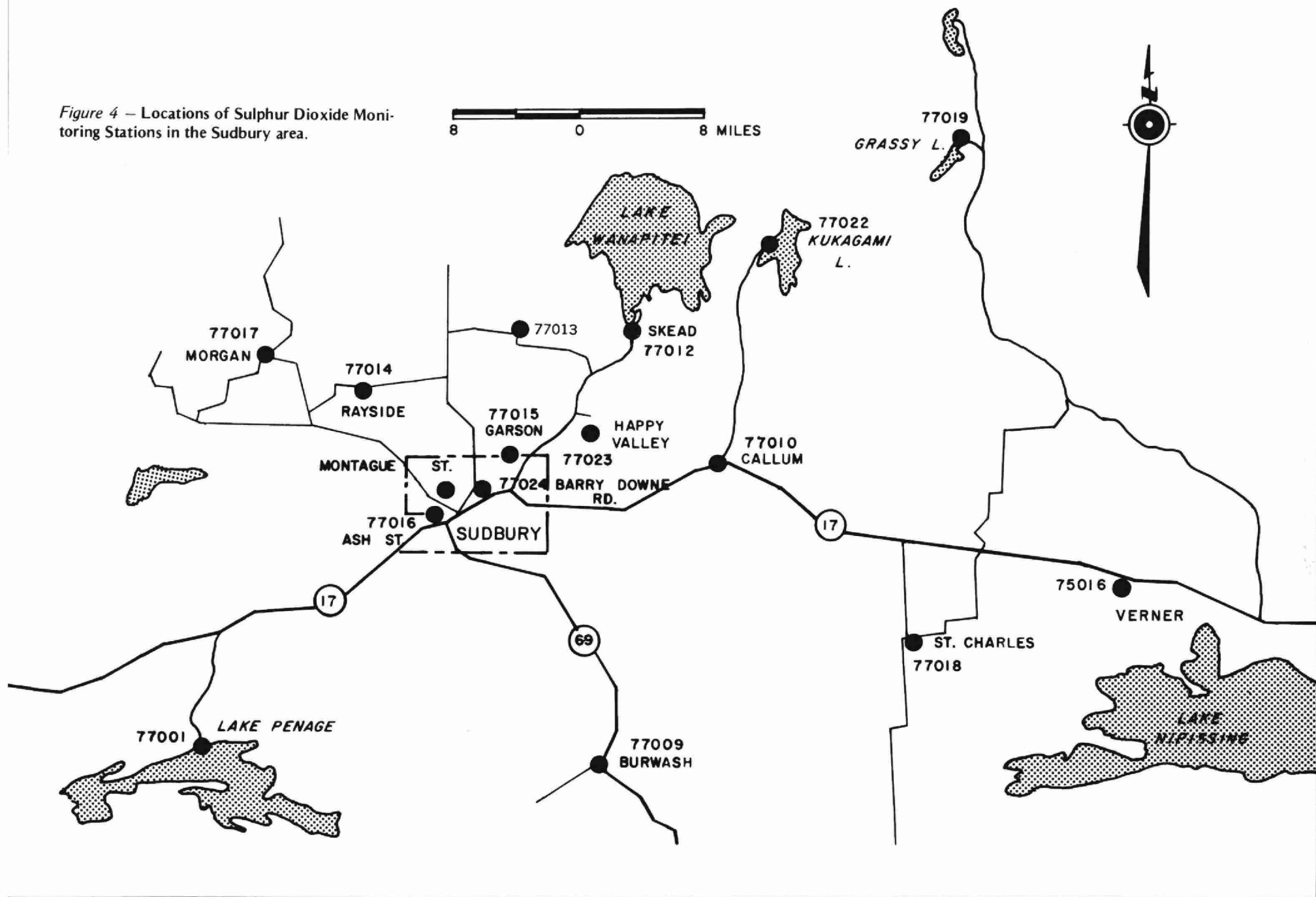


Figure 4 – Locations of Sulphur Dioxide Monitoring Stations in the Sudbury area.

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AIR QUALITY MONITORING REPORT

ONTARIO 1973

VOL. 2



Ontario

Ministry
of the
Environment

Hon. William G. Newman,
Minister

Everett Biggs,
Deputy Minister

CONTENTS

SULPHUR DIOXIDE

Region	Station Number	Location	No. of Months	Page
1	12008	471 University Ave. Windsor	12	1
	12032	Morton Dock Windsor	12	8
	14016	Met. Tower Courtright	12	15
	14049	156 Victoria St. Sarnia	12	22
	14056	4.0 mls. NE Lambton Generating Station	10	29
	14063	5.8 mls. S. Lambton Generating Station	12	35
	15001	King-Rectory, London	12	42
	16001	Hort. Station Simcoe	12	49
2	22011	Deamude Port Maitland	12	56
	22021	Siddall Jr. Port Maitland	12	63
	22033	6.0 mls. E. Nanticoke Generating Station	6	70
	22042	6.0 mls. N. Nanticoke Generating Station	10	74
	22047	6.0 mls. NW Nanticoke Generating Station	6	80
	22056	7.0 mls. W Nanticoke Generating Station	10	84
	27027	St. Peter/Paul School Welland	6	90
	29008	North Park Hamilton	8	94
	29025	Barton-Wentworth Hamilton	12	99
3	31001	67 College St. 5th Floor, Toronto	12	106
	31016	1 Leslie St. Toronto	8	113
	33002	Pharmacy-Hwy. 401 Scarborough	12	118
	33003	Lawrence-Kennedy Scarborough	12	125
	33019	Redland Crescent Scarborough	12	132
	34002	Science Centre North York	12	139
	34007	Bathurst-Wilson North York	12	146
	35003	Elmcrest Road Etobicoke	12	153
	35005	Queensway Hospital Etobicoke	11	160
	35033	Evans-Arnold Etobicoke	12	167
	35036	Islington-Hwy. 401 Etobicoke	11	174

Region	Station Number	Location	No. of Months	Page
4	41007	Limekiln Lodge Inverhuron	4	181
	46244	W34, Lakeview G.S. Peel County	5	184
	46253	W42, Lakeview G.S. Peel County	12	188
	46254	W50, Lakeview G.S. Peel County	12	195
	46256	Lakeview G.S. Peel County	8	202
5	51001	MacDonald Gardens Ottawa	12	207
	56051	Memorial Park Cornwall	12	214
6	63023	2.2 mls. NW Thunder Bay Generating Station	12	221
7	71001	Wawa	6	228
	71002	Algoma District Goudreau	6	232
	75016	Algoma District Dept. of Transport Verner	12	236
	75020	Teachers' College North Bay	12	243
	77001	Penage	9	250
	77009	Sudbury District Burwash	9	256
	77010	Sudbury District Callum	9	262
	77012	Sudbury District Skead	9	268
	77013	Sudbury District Hanmer	5	274
	77014	Sudbury District Rayside	9	278
	77015	Sudbury District Garson	9	284
	77016	Sudbury District Ash St.	12	290
	77017	Sudbury District Morgan	9	297
	77018	Sudbury District St. Charles	9	303
	77019	Sudbury District Grassy Lake	7	309
	77022	Sudbury District Kukagami Lake	7	314
	77023	Sudbury District Happy Valley Falconbridge	12	319
	77024	Sudbury Barry Downe Road	11	326

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	3	2	13	20	17	15	18	17	13	13	7	4	5	5	4	2	2	1	0	0	0	0	1	7
2	1	2	2	3	6	6	7	8	9	9	13	7	16	5	3	3	2	3	3	3	2	12	2	5	
3	1	1	2	2	3	3	2	2	3	6	5	6	6	6	5	6	6	4	2	2	3	2	2	3	
4	3	13	2	8	16	20	17	13	13	13	10	9	13	8	4	5	5	8	12	8	4	3	13	22	10
5	11	11	6	7	5	6	10	4	6	1	2	5	4	3	3	1	1	2	2	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	1	3	2	0	1	1	1	2	2	1	2	1	1	1	0	1	1
7	1	1	1	0	0	0	1	2	1	2	1	0	0	1	1	1	1	1	1	1	0	0	1	0	1
8	0	0	0	0	1	0	0	1	2	5	7	5	3	4	4	1	5	3	2	2	3	2	8	16	3
9	23	19	18	9	17	10	10	5	3	2	2	3	5	5	10	6	4	3	1	3	4	3	12	18	8
10	19	13	24	23	21	23	19	17	37	43	12	7	5	4	4	3	4	3	4	6	13	19	10	14	14
11	11	8	8	17	10	6	6	5	7	5	5	3	2	4	3	4	2	3	4	3	3	2	3	5	5
12	4	6	6	12	6	14	12	18	17	19	23	9	11	7	6	11	10	10	18	24	9	5	37	15	13
13	23	36	17	7	14	8	6	6	5	4	7	5	7	5	2	2	13	11	7	7	8	4	4	3	9
14	6	25	11	8	9	20	5	6	8	16	21	8	23	19	9	22	12	9	6	6	4	5	4	3	11
15	3	3	2	3	2	3	3	5	2	1	1	0	1	3	3	3	5	6	8	10	10	11	12	15	5
16	4	6	8	13	14	23	24	37	28	20	25	7	7	6	5	4	3	3	3	3	3	4	6	5	11
17	4	3	6	7	6	4	10	6	4	4	5	24	23	13	19	23	8	3	3	3	2	2	2	3	8
18	3	3	3	3	2	3	3	3	2	4	7	7	8	6	5	4	3	1	1	2	1	1	0	0	3
19	1	1	1	1	0	0	1	0	1	2	4	1	0	0	1	0	1	4	3	3	1	2	4	2	1
20	2	2	1	1	0	1	1	0	0	0	0	0	1	2	2	1	1	0	0	1	0	0	1	0	
21	1	0	1	0	0	0	1	0	0	1	3	3	2	2	2	2	1	1	0	1	1	1	1	2	1
22	2	0	0	0	0	0	0	0	0	0	0	1	1	4	2	4	6	3	2	2	2	3	6	9	2
23	9	19	14	12	12	9	9	8	9	16	16	8	13	11	7	6	5	6	7	13	11	8	10	10	
24	7	9	15	10	7	8	8	8	5	6	6	6	14	15	6	4	4	6	7	4	5	10	4	3	7
25	11	7	5	10	14	11	15	13	16	29	19	16	27	14	12	8	9	16	10	7	5	6	4	3	12
26	3	3	3	3	3	4	5	3	1	2	9	15	23	12	12	7	6	6	6	4	4	4	3	3	6
27	3	4	3	4	4	4	4	5	6	8	11	16	11	8	12	10	8	5	3	3	3	3	3	3	6
28	3	3	3	3	3	2	3	3	3	3	3	2	2	2	3	2	2	2	3	3	2	2	2	3	
29	2	4	3	3	2	2	2	2	2	2	0	0	1	0	0	0	0	0	0	0	2	0	0	6	1
30	4	3	4	8	7	8	13	31	43	41	23	15	7	4	2	2	1	1	7	5	1	1	0	0	10
31	0	1	0	1	1	0	1	1	0	2	2	2	2	2	2	1	1	0	2	1	1	0	0	1	1
MEAN	6	7	6	6	7	7	7	7	8	9	8	6	8	6	5	5	4	4	4	4	4	4	5	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	3	2	5	3	4	2	1	5	4	5	3	2	0	0	1	2	1	2	1	1	2
2	0	0	0	0	0	0	0	2	2	2	3	1	7	5	2	11	9	4	4	3	7	11	8	2	3
3	2	1	1	1	2	1	1	1	2	1	1	1	1	1	0	0	1	1	2	2	1	1	8	16	2
4	8	9	16	14	18	26	25	32	33	34	37	16	8	6	6	7	8	6	4	3	4	3	3	2	14
5	3	3	1	6	5	3	4	5	4	2	2	2	2	2	1	1	1	1	2	1	1	1	0	0	2
6	0	2	1	1	1	1	1	0	0	0	0	0	1	1	6	3	2	1	1	2	1	1	1	0	1
7	0	1	1	0	1	1	2	0	1	1	1	1	2	0	0	0	1	0	0	1	4	3	1	1	1
8	2	1	1	1	1	2	1	1	2	2	2	2	2	2	2	1	1	1	2	1	1	0	1	1	1
9	0	0	0	0	0	0	0	0	0	4	3	3	3	2	6	8	14	22	20	10	2	0	2	4	1
10	2	3	2	1	0	0	0	1	6	3	1	1	2	0	0	0	0	0	0	0	0	1	0	3	1
11	6	0	0	1	0	0	0	1	2	2	2	3	3	4	3	2	2	2	1	2	1	1	1	0	2
12	0	0	0	1	0	1	1	0	1	0	2	1	1	3	0	0	2	2	2	3	2	2	3	1	1
13	3	2	2	2	2	2	2	1	2	0	0	0	3	1	1	0	0	0	0	0	0	0	1	0	1
14	0	0	0	1	0	0	0	0	0	1	0	0	1	2	2	2	2	2	2	3	2	3	2	3	1
15	4	2	2	0	0	0	1	0	1	1	3	4	4	4	3	4	4	2	1	1	0	0	0	0	2
16	0	1	0	0	1	0	0	1	1	2	2	6	4	2	3	3	3	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	1	6	3	2	2	18	23	6	5	5	3	0	1	1	0	0	0	0	3
18	0	3	2	1	0	1	2	2	5	21	19	16	13	13	3	16	21	20	19	13	7	5	5	4	9
19	22	22	25	31	32	28	36	21	14	11	10	19	28	14	12	24	24	30	30	35	30	16	5	4	22
20	3	4	7	1	5	8	5	4	2	4	2	3	4	3	3	4	3	2	1	0	0	0	2	3	
21	7	8	8	4	10	4	2	2	2	1	2	2	3	3	3	1	2	2	1	2	2	0	0	0	3
22	0	1	0	0	0	0	1	1	8	9	9	4	6	4	5	2	3	10	2	1	1	0	0	1	3
23	1	1	1	1	3	3	2	3	2	5	6	5	5	4	3	5	4	2	1	1	3	3	2	3	
24	2	2	1	1	1	1	2	2	3	4	2	4	4	2	3	5	4	3	2	2	2	2	1	2	
25	2	1	2	2	1	1	1	1	1	1	1	2	1	2	5	5	5	5	4	4	4	4	5	5	3
26	5	5	5	6	5	2	6	9	9	10	8	11	8	10	2	2	3	6	5	7	7	3	5	6	6
27	6	9	7	6	6	5	6	5	10	8	4	5	5	3	5	3	3	4	7	14	15	2	2	3	6
28	2	2	1	1	1	1	1	2	7	14	8	5	3	3	11	13	9	4	4	3	2	1	2	1	4
MEAN	3	3	3	3	4	3	4	4	5	5	5	5	5	4	3	5	5	5	4	5	4	2	2	2	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	1	1	1	1	1	2	1	6	13	11	26	21	7	4	5	6	4	2	2	1	2	2	5
2	2	2	1	2	1	2	2	3	2	3	4	5	5	5	8	5	2	5	4	3	3	2	2	4	3
3	2	2	2	1	1	2	1	1	2	4	2	3	3	4	4	5	4	5	3	2	1	1	1	4	3
4	2	2	2	2	2	2	3	4	4	3	3	5	5	11	9	5	6	3	3	5	6	9	7	4	4
5	6	4	2	2	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	6	5	2	2	3	2	1	1	1
7	1	1	1	0	0	0	0	0	1	1	0	1	1	3	3	7	9	7	8	10	9	5	9	6	3
8	2	2	6	10	18	12	10	15	10	6	4	3	5	5	4	2	2	1	3	4	2	2	2	2	6
9	3	1	1	0	1	1	0	0	5	8	3	2	2	2	3	3	2	1	3	3	2	1	3	3	2
10	2	3	3	3	2	1	2	3	3	4	2	3	4	4	3	5	3	3	2	2	2	2	1	2	3
11	3	5	4	3	1	1	1	2	1	0	0	0	1	1	5	3	2	3	6	13	12	8	9	15	4
12	9	6	6	4	13	14	8	7	7	3	3	4	5	2	2	3	3	1	3	2	2	1	2	1	5
13	2	1	1	1	2	2	2	2	2	3	2	1	2	3	3	3	3	3	2	1	1	1	0	0	2
14	1	1	1	2	1	3	4	3	3	1	0	1	3	1	1	1	2	4	2	1	0	0	0	2	2
15	0	0	0	0	0	0	2	0	1	7	10	7	8	8	5	2	7	5	3	2	3	4	4	3	3
16	2	2	3	2	1	2	1	2	2	0	1	2	2	4	7	2	2	1	1	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	2	2	3	1	1	1	1	2	1	1
19	2	1	2	1	2	3	1	2	2	1	1	3	3	3	1	0	2	0	0	0	0	2	1	0	1
20	1	0	0	0	1	2	0	3	5	3	3	2	2	2	1	0	0	2	0	0	0	0	0	0	1
21	0	1	0	0	1	0	3	4	6	***	3	6	2	2	***	0	1	0	0	0	0	0	0	0	1
22	0	0	0	3	3	0	0	1	***	3	2	***	3	3	3	2	2	1	1	0	0	0	0	0	1
23	3	13	8	1	1	0	0	3	2	***	***	10	6	4	3	4	4	2	2	0	0	***	1	0	3
24	0	0	0	0	1	2	7	8	8	***	12	6	4	***	2	1	2	2	2	2	1	0	0	0	3
25	1	0	0	2	2	4	4	2	2	2	2	2	3	2	1	***	0	0	0	1	1	1	1	0	1
26	1	1	1	1	1	2	2	7	10	9	8	7	7	5	4	3	4	4	1	1	1	1	0	1	3
27	1	1	0	0	0	0	5	4	1	1	0	0	0	0	0	1	***	***	***	***	***	***	***	***	1
28	***	***	***	***	0	0	1	0	0	0	0	1	***	***	***	***	1	0	0	0	0	0	0	1	0
29	0	0	0	***	0	1	0	0	0	0	1	2	0	1	0	0	0	1	1	1	0	1	2	1	1
30	1	1	1	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
31	1	2	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
MEAN	2	2	2	1	2	2	2	3	3	3	3	3	4	3	3	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
2	0	1	1	2	4	2	2	3	3	9	12	9	10	14	19	13	10	6	5	6	4	4	4	4	6
3	8	7	6	5	4	3	3	2	2	2	2	2	1	1	3	2	1	1	1	2	1	1	0	1	3
4	1	0	1	0	1	1	1	1	1	1	1	1	4	2	2	2	2	4	2	2	1	0	0	1	1
5	0	1	0	1	1	1	1	1	2	5	2	4	4	2	3	4	2	1	3	9	11	10	8	5	3
6	6	6	8	9	12	11	9	12	14	12	20	16	6	3	3	3	3	3	5	5	3	3	3	2	7
7	1	1	1	1	1	1	1	1	5	7	4	4	4	3	4	2	2	2	2	1	1	2	1	1	2
8	1	1	0	1	1	0	0	0	1	2	2	2	2	1	2	1	0	1	1	1	0	1	0	0	1
9	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	***	0	0	0	0	0
10	2	4	12	10	8	5	4	13	10	5	4	2	0	1	0	0	0	0	0	0	0	0	0	0	3
11	0	0	1	0	0	0	0	2	1	0	0	1	0	1	1	1	3	2	1	0	0	0	1	1	1
12	0	3	4	1	2	1	1	2	2	2	3	2	1	2	0	***	0	0	1	3	0	0	1	1	1
13	0	0	0	0	0	0	0	1	0	0	0	***	0	1	0	***	***	1	1	0	0	0	1	0	0
14	0	1	0	0	0	0	0	9	6	7	3	5	6	6	2	2	2	5	3	1	1	0	0	0	2
15	0	0	0	0	0	0	0	1	4	3	3	2	0	0	0	0	0	0	0	1	2	2	1	0	1
16	0	0	1	0	0	1	0	0	0	1	0	1	2	1	***	***	***	***	***	***	***	***	***	***	0
17	3	3	1	0	0	1	3	7	9	4	6	8	9	8	7	9	7	2	3	2	1	1	1	1	4
18	0	0	1	0	0	1	0	0	1	5	5	6	***	1	1	1	0	0	1	0	0	0	0	0	1
19	2	0	0	0	0	0	1	0	0	1	4	5	1	1	***	***	3	2	1	2	3	1	3	1	1
20	1	1	1	1	1	1	1	1	1	0	2	3	4	4	4	4	3	4	3	6	3	2	3	2	2
21	2	2	2	2	1	2	1	1	2	3	7	9	8	6	4	4	3	4	2	0	0	0	0	0	3
22	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	***	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	1	0	1	1	1	1	1	2	1	2	0	0	1	1	0	0	1
25	0	0	0	0	***	***	0	***	1	0	2	1	1	2	7	3	1	1	0	0	1	0	1	0	1
26	2	1	0	0	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	0	***	0	0	0
27	0	0	***	0	1	0	0	0	2	0	0	0	0	0	0	2	1	2	2	4	2	2	1	1	1
28	2	1	1	0	2	1	1	0	1	1	2	0	1	1	1	1	0	0	0	1	0	0	2	1	1
29	0	1	0	0	1	1	0	1	1	3	5	6	4	10	11	4	1	0	0	0	2	1	1	0	2
30	0	0	0	0	1	1	1	0	4	2	1	2	1	1	4	3	3	1	1	1	2	1	1	1	1
MEAN	1	1	2	1	1	1	1	2	3	3	3	3	3	3	3	2	2	2	1	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	2	1	1	0	0	2	2	1	1	2	1	2	1	1	2	3	3	2	3	3	2	2	2	2
2	3	2	2	2	1	2	1	1	2	0	0	0	0	1	0	0	3	4	1	1	1	1	1	0	1
3	2	1	0	1	1	1	1	3	2	2	2	1	1	6	1	0	0	0	1	1	1	1	1	1	1
4	0	0	1	0	0	0	0	0	1	1	2	1	2	1	0	0	0	0	1	0	0	0	0	2	1
5	1	2	2	1	2	1	1	3	4	6	3	2	1	3	2	3	3	2	2	2	3	3	3	1	2
6	3	4	3	2	1	1	3	4	5	1	4	8	5	8	3	3	3	2	3	3	2	4	1	1	3
7	0	2	3	3	1	1	3	3	6	0	1	4	5	3	3	5	0	0	2	1	0	1	0	1	2
8	0	0	1	1	0	2	1	2	1	4	5	1	0	1	2	1	7	5	4	3	4	8	7	5	4
9	1	1	1	1	1	1	1	1	4	5	4	8	7	5	5	6	7	5	4	3	4	8	7	5	4
10	4	4	4	3	3	3	2	8	16	13	8	6	6	5	3	2	5	5	5	3	4	3	4	9	5
11	8	5	4	3	2	1	1	2	1	1	1	0	0	2	3	4	3	4	3	3	5	7	3	4	3
12	3	3	3	3	4	4	5	7	5	3	3	3	4	4	4	4	3	3	2	2	2	2	1	1	3
13	1	2	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14	0	1	0	0	0	0	0	2	1	2	4	3	1	2	2	3	2	3	2	2	1	2	2	2	2
15	1	1	1	1	1	0	1	4	1	1	1	2	2	3	2	3	3	3	5	3	2	2	3	3	2
16	1	1	3	1	0	0	1	1	3	3	1	0	2	8	4	0	0	0	0	2	0	0	0	0	1
17	2	0	2	3	1	2	2	2	0	0	1	1	2	2	2	4	2	3	2	2	1	1	4	5	2
18	5	2	4	3	1	2	4	5	2	1	2	2	2	5	11	8	5	6	4	2	2	1	2	3	4
19	2	2	2	3	1	3	3	2	5	4	4	3	4	4	4	2	2	4	2	2	3	2	1	2	3
20	2	1	2	3	2	2	3	6	5	3	3	5	3	5	4	2	3	4	3	4	4	3	2	6	3
21	13	12	6	4	2	4	10	9	4	5	3	3	4	5	4	5	5	6	6	6	7	6	5	5	6
22	4	4	3	5	4	4	6	5	5	7	5	4	4	2	2	2	2	3	3	2	1	2	0	3	3
23	1	1	3	2	1	2	1	2	2	2	2	2	2	1	2	2	2	3	3	3	3	4	3	4	2
24	3	3	3	3	3	2	2	5	8	8	10	8	13	6	7	7	6	4	5	4	4	6	4	3	5
25	3	3	4	3	3	3	4	2	5	3	2	2	3	2	2	3	3	5	5	4	3	3	3	4	3
26	4	3	3	2	3	2	2	3	5	8	10	5	6	7	6	6	4	6	5	6	4	3	3	3	5
27	3	3	3	3	4	5	3	4	3	4	4	3	5	4	4	3	4	4	3	3	4	2	4	2	4
28	3	3	4	2	2	3	3	3	4	1	5	6	6	4	4	3	4	3	2	3	3	2	2	3	3
29	3	3	3	5	3	3	3	4	6	5	3	4	6	3	4	2	3	4	4	1	1	2	1	0	3
30	2	1	1	2	3	4	4	3	2	3	2	2	4	4	4	4	3	4	3	3	3	3	2	2	3
31	2	2	2	2	1	2	1	7	11	13	11	4	4	2	3	6	4	7	11	12	6	6	12	17	6
MEAN	3	2	2	2	2	2	2	3	4	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	2	2	3	5	4	6	5	7	13	9	7	8	11	6	2	3	4	5	5	8	5	3	2	5
2	2	1	2	3	2	1	0	5	7	3	3	3	3	3	2	1	2	2	3	2	1	1	1	1	2
3	2	0	1	1	2	1	1	1	3	1	2	2	2	2	1	1	2	2	2	1	2	1	1	1	1
4	1	1	1	3	4	3	2	4	3	2	6	8	11	7	8	8	6	6	6	4	5	4	1	1	4
5	3	2	2	2	2	1	1	2	2	6	10	6	2	2	2	1	2	1	1	1	1	0	1	1	2
6	2	1	1	1	1	1	1	1	1	2	0	3	2	2	2	4	3	2	2	3	2	3	2	2	2
7	2	2	1	1	1	1	2	12	13	11	12	6	3	2	1	1	5	8	7	4	6	5	3	4	5
8	3	4	3	6	5	3	4	8	12	11	11	7	5	5	5	4	4	4	4	5	4	3	3	3	5
9	2	5	4	4	5	7	7	10	6	5	4	3	3	2	4	4	3	3	3	3	3	3	3	4	4
10	2	4	4	4	4	4	3	6	8	13	13	15	9	8	6	6	5	6	8	9	8	7	6	6	7
11	8	9	7	6	6	7	6	11	13	10	10	7	7	5	3	2	2	5	3	4	5	3	4	2	6
12	3	2	4	4	2	5	8	12	9	6	5	3	3	5	2	2	3	1	2	1	3	1	0	2	4
13	1	1	1	2	3	1	2	1	1	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2
14	2	2	2	2	4	3	3	3	1	4	3	3	3	3	4	3	5	4	5	4	3	3	4	3	3
15	3	3	3	2	4	4	2	2	4	6	3	4	5	4	6	11	8	7	5	5	5	6	4	4	5
16	4	3	4	3	5	2	3	3	3	2	3	3	3	5	5	4	3	7	4	3	5	4	4	4	4
17	4	4	3	3	4	4	6	4	4	4	4	4	4	6	3	3	5	3	3	3	3	3	3	3	4
18	4	2	3	1	5	4	4	3	2	3	4	4	7	6	3	3	5	8	5	4	4	3	3	3	0
19	3	4	2	3	2	3	4	2	2	3	3	2	5	4	3	3	0	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	3	2	2	2	2	1	1	1	1
21	0	0	1	0	0	1	1	7	4	9	5	3	3	3	2	1	3	2	3	4	4	3	2	2	3
22	1	2	2	3	3	2	3	6	4	3	1	3	1	3	2	3	2	3	2	2	2	2	2	2	2
23	1	1	1	0	2	3	2	3	3	3	2	4	3	4	6	4	2	6	5	3	1	4	5	3	3
24	2	1	2	2	1	2	2	3	2	1	2	2	3	3	2	3	4	1	3	4	5	7	4	4	3
25	2	2	2	1	1	3	3	2	2	2	1	2	2	3	3	3	3	3	3	3	2	1	2	1	2
26	1	0	0	1	1	0	1	1	1	1	1	1	1	5	4	4	3	2	3	3	3	2	2	2	2
27	2	2	2	2	2	1	2	3	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	3	2	2	3	1
29	2	3	4	10	13	15	13	17	15	7	6	8	7	4	4	1	2	0	0	1	0	0	1	0	6
30	0	1	0	1	1	1	1	2	3	7	5	7	8	4	3	2	1	1	1	2	1	0	0	1	2
MEAN	2	2	2	2	3	3	3	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	2	2	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	3	3	1	3	3	2	2	2	3	3	3	3	3	2	1	1	1	2
2	0	0	0	0	0	0	1	0	4	4	3	5	7	3	4	3	2	3	3	1	2	1	1	0	2
3	0	0	0	0	0	1	0	0	0	1	2	0	3	3	3	2	2	2	3	3	1	1	2	3	2
4	2	1	0	1	0	6	1	1	1	1	2	2	1	2	1	1	1	1	1	2	0	1	2	1	1
5	1	0	0	1	1	1	1	1	2	2	2	0	1	1	0	2	1	2	0	1	0	0	0	0	1
6	2	3	3	2	2	2	3	7	7	6	7	6	7	5	5	6	5	7	5	6	5	5	4	4	5
7	3	3	3	4	4	2	3	3	4	5	6	5	6	5	5	4	4	5	6	5	4	6	6	8	4
8	6	6	6	4	3	4	4	4	3	3	2	2	5	4	4	6	6	5	3	4	6	5	5	4	4
9	4	3	5	2	3	5	4	3	3	2	3	3	8	7	4	2	5	5	5	5	3	4	4	2	4
10																									
11	2	2	2	2	2	2	3	3	3	3	2	2	3	2	1	1	3	3	4	2	4	4	4	3	3
12	2	2	2	2	3	2	4	9	11	9	7	6	10	4	5	6	5	3	2	3	2	4	4	4	5
13	2	1	6	4	4	3	4	3	4	3	5	5	6	6	5	6	6	5	8	10	19	12	14	17	7
14	8	6	6	4	3	3	4	3	3	3	4	3	5	5	4	3	4	4	3	4	3	2	2	3	4
15	2	3	2	3	2	4	3	3	4	4	3	3	4	4	2	3	3	4	4	2	3	4	5	5	3
16	6	6	6	5	4	4	4	8	11	12	9	9	5	4	5	4	4	5	7	7	5	5	7	5	6
17	5	7	6	5	5	5	8	7	5	6	7	7	6	3	5	4	6	4	4	5	5	5	4	3	5
18	3	3	2	3	3	4	4	4	3	2	3	5	4	5	3	2	2	2	2	2	3	3	2	2	3
19	2	1	1	2	2	2	3	8	12	15	9	6	7	6	6	8	7	6	5	6	6	5	5	3	6
20	3	4	3	4	4	3	3	4	6	3	4	3	3	2	2	3	3	2	3	3	3	3	1	2	3
21																									
22	2	2	2	3	2	3	3	3	3	1	3	5	6	5	4	4	4	4	3	4	4	3	3	3	3
23	2	2	2	2	1	1	3	3	4	5	4	5	3	4	2	3	3	3	3	3	4	7	4	4	3
24	4	3	3	3	2	5	2	5	4	4	3	4	5	3	4	5	3	2	3	2	2	3	3	2	3
25	3	2	3	3	2	4	1	2	2	2	3	4	4	6	5	4	5	5	4	4	4	4	3	3	3
26	3	2	2	2	3	1	1	3	2	1	0	4	3	2	2	2	3	3	3	3	1	1	1	0	2
27	1	2	1	1	1	1	0	1	0	2	2	1	1	1	0	0	2	1	2	3	2	1	2	1	1
28	1	1	3	4	3	2	3	2	6	7	6	6	5	5	5	3	3	6	8	5	5	7	5	3	4
29	2	1	2	3	3	1	2	2	7	8	4	3	4	2	0	1	1	1	1	1	0	1	1	1	2
30	2	2	1	2	1	1	1	3	2	2	2	1	2	4	3	3	5	5	4	1	2	1	2	1	2
31	1	1	1	1	1	1	2	2	4	4	5	5	6	5	4	5	4	2	2	1	1	1	0	3	3
MEAN	2	3	2	2	2	2	3	3	4	4	4	4	5	4	3	3	4	3	4	4	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	2	1	2	2	2	2	2	2	3	4	1	1	1	2	3	1	0	2	2	1	2
2	1	1	0	1	1	2	3	2	1	2	1	2	2	2	3	1	2	3	1	2	1	0	2	1	2
3	1	1	1	1	2	0	1	1	1	1	2	5	3	1	3	1	1	1	1	1	0	1	2	1	1
4	1	2	1	0	1	1	2	3	4	4	3	2	3	3	3	3	2	2	3	2	2	2	2	0	2
5	2	1	1	1	1	2	2	6	9	7	5	4	4	4	4	3	4	4	5	3	2	2	2	3	3
6	2	3	2	2	2	3	2	1	4	5	5	4	4	5	5	4	5	4	3	3	3	0	1	1	3
7	3	2	3	1	1	1	4	3	3	3	3	5	5	5	4	5	3	4	4	4	3	2	1	0	3
8	1	1	1	1	1	1	1	2	3	3	3	4	5	5	4	5	3	4	4	4	3	2	1	0	3
9	1	1	2	2	2	1	1	1	3	3	4	4	6	6	4	2	2	1	1	1	1	0	0	1	2
10	1	0	0	0	0	0	0	0	0	0	0	1	5	4	2	3	4	3	3	1	1	2	2	2	2
11	4	2	2	0	2	0	1	3	0	0	0	0	3	2	3	4	17	7	5	4	5	3	4	2	4
12	2	2	0	1	0	1	2	2	2	1	1	3	1	2	1	2	2	3	2	1	1	2	2	0	2
13	2	0	2	1	1	2	1	0	3	3	4	3	3	3	4	4	4	4	2	2	0	3	2	3	2
14	1	2	2	1	2	1	1	1	1	1	2	3	4	4	7	4	4	2	7	4	2	2	1	1	3
15	3	2	2	2	1	1	1	1	1	3	1	3	2	2	2	3	3	2	2	1	1	1	1	0	2
16	1	0	4	0	1	0	0	1	5	1	5	5	5	4	6	6	4	2	3	3	2	2	2	0	3
17	1	2	0	0	1	1	2	1	0	1	1	4	4	4	1	2	3	2	1	0	2	3	0	2	2
18	1	1	0	2	0	1	1	0	1	2	3	3	3	4	4	2	3	3	2	2	1	2	4	2	2
19	1	2	1	2	2	1	0	1	2	4	6	6	6	5	6	5	4	5	2	0	2	1	3	0	3
20	1	1	3	3	2	2	1	1	1	1	2	3	3	3	2	2	2	2	2	2	0	2	1	0	2
21	0	0	3	1	0	1	0	2	3	3	3	2	2	1	1	2	2	1	2	1	0	0	1	2	1
22	0	1	2	0	0	1	2	3	3	3	0	5	2	3	3	3	3	2	3	2	2	4	2	1	2
23	0	0	0	1	3	1	2	6	9	7	4	4	3	2	4	3	1	1	2	2	1	0	0	0	2
24	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	3	3	2	3	3	2	2	2	2	2
25	2	2	2	1	2	2	2	2	6	5	4	4	5	6	5	7	6	6	5	6	6	4	5	5	4
26	5	3	3	3	2	3	2	3	4	7	11	7	7	10	9	9	7	8	7	8	6	7	9	7	6
27	6	8	11	11	12	11	10	10	9	8	3	2	2	4	2	4	1	4	3	5	4	3	4	4	6
28	3	1	1	0	0	0	0	0	2	3	4	3	4	3	3	3	4	4	5	4	3	4	3	3	3
29	4	4	4	4	5	5	3	7	7	6	6	4	5	4	7	5	4	5	6	3	2	3	2	3	5
30	3	2	1	1	2	3	2	0	1	4	9	9	5	4	4	3	5	3	3	1	2	2	1	2	3
31	1	0	0	1	1	1	1	2	1	1	2	2	3	3	4	3	3	3	2	2	1	1	1	1	2
MEAN	2	2	2	2	2	2	2	2	3	3	4	4	4	4	4	3	4	3	3	3	2	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	6	1	0	1	1	1	2	1	2	11	10	4	4	6	8	7	5	4	3	3	1	3	0	4
2	1	1	0	1	0	2	1	1	3	8	9	9	8	10	7	5	4	5	4	3	2	2	2	2	4
3	3	2	1	3	2	2	2	2	2	2	4	5	6	6	5	6	4	5	4	5	4	3	4	3	4
4	3	2	5	3	2	2	2	1	2	10	12	7	7	8	8	7	6	5	4	3	5	4	3	3	5
5	2	2	2	2	1	1	2	2	1	1	12	8	8	6	8	7	4	4	3	3	2	4	2	3	3
6	2	1	0	1	0	2	2	1	1	1	2	2	3	1	4	5	3	3	2	2	2	2	1	4	2
7	2	2	2	2	4	4	4	3	3	1	2	2	1	1	3	3	3	3	1	1	2	1	1	1	2
8	1	1	1	1	2	2	2	1	1	2	2	1	2	2	1	0	1	1	2	0	3	9	6	4	2
9	6	5	4	3	3	2	1	2	2	2	5	4	2	4	3	2	3	2	3	1	3	2	0	2	3
10	1	0	1	0	0	1	2	1	5	12	14	8	5	6	6	5	5	5	3	2	2	4	2	3	4
11	7	6	4	3	2	2	2	2	6	6	5	3	4	4	5	3	3	3	3	3	2	2	4	4	4
12	3	1	3	2	0	1	2	5	4	4	2	5	3	4	3	9	3	3	2	0	2	1	1	2	3
13	2	1	1	1	1	2	1	2	7	5	8	5	3	2	4	4	3	3	3	1	2	2	2	0	3
14	2	3	1	1	1	1	3	3	3	3	2	2	2	2	1	2	3	3	1	2	0	1	1	0	2
15	0	2	1	0	2	1	1	2	5	2	4	3	2	3	1	2	2	1	3	3	2	1	1	0	2
16	1	0	1	1	0	2	1	2	1	2	1	2	1	1	1	0	0	2	1	1	0	1	1	0	1
17	2	0	0	1	1	1	1	1	1	2	1	1	1	1	3	1	1	2	2	1	3	3	3	3	2
18	4	2	2	2	1	2	1	10	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	1	2
19	3	1	0	1	0	1	1	1	5	9	12	3	2	2	3	2	3	1	2	4	4	4	6	5	3
20	3	2	4	2	2	1	0	1	4	3	1	3	6	3	2	2	1	2	2	2	1	2	2	2	2
21	1	2	1	0	0	1	1	1	2	1	2	1	2	3	2	1	0	1	1	1	2	1	0	2	1
22	1	0	1	1	1	1	1	1	1	0	2	4	4	3	2	2	2	1	1	1	1	1	1	1	1
23	1	2	1	1	1	0	1	4	6	4	3	2	3	5	5	5	4	4	3	2	2	5	3	1	3
24	2	2	3	2	1	2	1	3	3	2	3	2	4	5	3	3	3	3	2	0	2	1	1	1	2
25	1	2	1	0	1	0	1	2	1	2	4	3	4	5	5	6	4	3	4	2	0	0	2	1	2
26	1	1	2	1	0	1	1	1	1	1	3	5	6	5	4	4	4	7	3	4	3	1	3	2	3
27	1	1	2	1	1	2	1	3	10	16	14	10	5	3	3	3	2	3	2	2	1	1	1	1	4
28	2	2	2	1	3	4	4	3	1	0	3	3	1	2	1	1	1	2	1	2	1	0	1	1	2
29	1	4	3	2	2	2	2	1	2	2	2	2	1	5	12	8	4	2	1	0	0	3	1	0	3
30	2	1	1	1	1	1	1	2	1	0	2	0	1	1	1	1	0	0	2	1	1	1	1	1	2
MEAN	2	2	2	1	1	2	2	2	3	4	5	4	3	4	4	4	3	3	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	1	1	2	3	1	0	1	1	2	1	1	3	6	4	3	2	4	1	2	2	3	2	2	2
3	3	2	4	3	4	4	2	2	4	4	4	3	3	2	3	3	3	2	0	1	1	0	2	3	3
4	2	1	2	3	3	4	2	1	3	4	2	3	8	6	4	3	1	3	2	1	0	1	1	1	3
5	0	0	1	1	2	0	2	2	3	2	0	2	1	2	2	1	2	1	2	3	3	2	1	2	2
6	2	2	0	3	1	1	1	2	3	2	3	4	2	2	2	3	3	3	2	0	2	0	0	1	2
7	1	1	0	1	1	1	0	2	5	8	4	3	3	3	2	2	4	3	1	1	0	1	1	1	2
8	0	1	2	1	1	1	0	1	1	0	0	2	3	4	4	3	2	1	2	2	1	0	1	1	1
9	0	0	0	3	2	1	0	0	2	2	1	2	7	8	4	6	6	4	4	2	2	2	3	2	3
10	2	0	1	0	1	2	1	0	1	2	4	7	15	10	7	4	3	3	1	2	1	0	1	1	3
11	1	1	0	1	1	1	6	3	0	2	6	9	6	6	6	5	5	4	3	2	2	1	0	0	3
12	2	1	1	1	1	1	0	2	3	7	6	7	5	4	5	5	6	5	5	5	6	7	6	5	4
13	4	3	4	3	3	4	3	2	4	3	3	3	2	2	1	1	3	2	3	2	2	3	8	5	3
14	2	2	2	2	3	2	1	3	1	3	7	6	5	6	5	4	5	5	11	8	6	6	6	6	4
15	6	10	14	13	10	6	5	5	9	10	11	8	6	3	3	2	1	1	3	2	2	2	2	1	6
16	0	1	1	1	1	2	0	3	2	0	2	1	2	2	1	1	0	0	1	1	0	1	1	2	1
17	1	1	2	1	1	2	0	2	1	2	1	2	3	4	3	1	4	3	3	2	2	3	3	2	2
18	7	4	4	16	26	19	6	3	3	4	3	4	2	2	2	1	2	2	3	3	3	4	3	3	5
19	1	3	2	2	2	4	3	3	2	6	12	8	5	4	5	5	6	7	6	5	8	4	3	4	5
20	4	3	2	2	2	1	2	4	4	5	4	5	5	6	5	5	4	3	3	3	3	2	3	2	3
21	3	3	2	2	2	2	1	2	4	3	5	6	7	8	7	7	4	3	4	5	4	4	3	4	4
22	2	2	3	3	3	2	3	2	6	6	7	9	7	4	5	3	5	4	2	2	4	2	2	1	4
23	3	1	0	1	1	2	1	0	4	21	15	20	7	14	23	12	11	6	6	5	5	4	2	3	7
24	2	1	3	1	0	1	2	1	2	7	9	9	10	5	5	1	1	2	1	2	1	2	0	1	3
25	1	1	1	2	1	0	1	2	1	5	4	2	2	1	2	4	5	5	1	0	0	0	0	0	2
26	0	0	0	0	0	0	1	1	1	2	4	2	4	3	2	2	3	2	2	1	3	2	3	2	2
27	2	0	0	0	1	2	1	2	2	3	3	4	2	3	3	2	2	2	2	1	1	1	2	2	2
28	2	0	1	2	2	2	2	3	1	1	2	1	3	2	2	1	1	0	1	0	2	0	2	1	1
29	2	1	1	0	2	2	2	2	1	2	1	2	2	3	1	2	2	2	2	1	1	1	1	2	2
30	2	1	3	2	3	0	1	2	2	2	2	1	1	2	3	6	3	3	4	4	4	3	3	1	2
31	3	3	2	2	3	2	2	3	6	12	13	7	7	6	6	8	4	5	3	3	2	3	3	4	5
MEAN	2	2	2	2	3	2	2	2	3	4	5	5	4	4	4	4	3	3	3	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	3	6	6	4	5	6	6	6	5	7	4	6	5	5	6	9	7	12	9	8	6
2	6	4	3	3	4	2	2	5	3	6	5	4	3	7	5	6	2	3	3	2	1	3	2	1	4
3	2	2	2	1	2	2	2	3	3	2	4	4	5	6	5	3	3	2	2	2	3	1	4	3	3
4	2	0	1	2	1	2	0	2	1	3	3	4	3	3	5	3	1	1	3	2	1	2	2	2	2
5	1	3	0	4	2	0	0	1	2	2	2	2	2	1	1	1	3	3	1	1	1	4	4	2	2
6	1	2	4	2	2	0	1	2	3	5	10	5	3	4	4	4	3	3	6	5	3	4	3	6	4
7	2	1	2	2	3	6	5	4	8	7	6	15	10	9	7	4	3	6	7	3	1	3	10	4	5
8	3	5	22	14	10	11	28	19	10	9	3	1	6	1	2	2	1	4	3	3	0	1	1	1	7
9	1	0	1	1	3	5	3	1	3	3	2	2	1	0	1	2	0	1	0	1	2	3	1	2	0
10	1	0	1	1	1	1	0	2	1	1	0	1	0	1	1	2	4	2	2	3	5	5	3	0	2
11	1	1	3	2	2	1	3	12	9	7	2	2	7	6	5	8	8	7	4	4	2	2	3	4	4
12	4	3	3	3	2	4	5	1	2	4	4	4	6	6	6	3	3	3	4	6	4	4	4	15	4
13	7	7	7	10	10	5	3	5	2	3	5	5	3	4	7	4	5	6	4	15	15	17	12	7	7
14	7	5	6	6	3	5	7	12	2	18	10	10	7	11	12	10	7	7	8	6	6	4	3	5	8
15	3	5	4	4	4	2	1	12	3	3	2	1	3	3	3	0	0	4	3	4	3	0	2	1	3
16	1	1	1	1	2	0	0	1	2	2	0	8	2	4	2	2	0	1	0	0	0	1	0	0	1
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	0	1	1	1	0
18	0	0	0	0	0	1	0	0	0	0	0	2	1	2	2	0	1	0	1	2	1	1	1	1	1
19	1	1	1	1	1	1	1	0	1	2	1	2	1	1	2	0	4	2	1	1	1	1	1	2	1
20	0	1	1	1	1	0	0	0	0	0	1	0	9	1	1	1	1	4	3	3	2	2	9	4	2
21	1	1	1	0	2	0	0	0	0	0	1	0	1	1	1	1	1	4	3	3	2	2	9	4	2
22	4	12	9	11	10	5	4	2	4	7	7	8	10	7	4	3	4	3	3	3	3	2	3	4	6
23	2	3	3	6	8	5	3	2	2	3	8	9	8	9	10	9	8	9	7	10	11	8	7	6	7
24	3	3	3	1	2	4	2	1	3	2	3	4	2	2	2	6	12	11	10	6	6	5	3	4	1
25	2	2	3	3	3	2	1	2	2	1	3	2	1	1	2	2	2	1	0	1	2	2	2	1	2
26	0	0	3	1	1	1	1	1	2	1	3	0	1	2	3	4	2	2	2	0	1	0	1	2	1
27	0	1	1	2	1	1	1	2	2	3	2	3	3	3	4	3	6	4	3	3	3	1	1	1	2
28	4	2	3	2	1	3	1	2	2	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	1
29	4	2	1	1	2	1	1	1	3	2	2	2	2	2	1	3	3	4	2	1	1	1	1	1	2
30	8	4	4	10	9	11	12	6	9	8	7	10	9	6	4	1	2	3	3	3	3	3	2	2	6
MEAN	2	2	3	3	3	3	3	3	4	4	3	4	4	4	4	3	3	4	3	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	2	3	2	3	2	2	1	2	2	1	2	2	2	3	4	3	2	2	1	1	1	1	2
2	0	2	1	2	1	2	1	0	1	3	4	5	6	6	5	3	3	1	0	1	0	2	1	4	2
3	3	2	2	11	4	4	5	2	2	7	12	18	23	23	17	7	4	3	3	6	5	5	1	1	7
4	6	4	3	2	0	2	1	2	2	2	1	1	1	1	3	3	2	1	2	1	1	1	1	1	2
5	0	0	2	2	3	3	2	4	2	2	6	14	12	3	2	3	3	6	6	5	5	3	3	6	4
6	5	11	9	9	9	13	17	11	14	18	16	16	11	13	7	6	3	2	2	1	0	1	0	0	8
7	0	0	1	1	0	1	0	0	1	0	0	1	2	2	7	6	4	3	4	3	2	3	4	8	2
8	4	5	3	2	2	1	0	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	3	2	1	2	3	3	3	3	3	6	5	4	3	3	17	16	14	7	5	5
10	9	8	13	14	10	10	12	10	15	20	19	16	8	11	16	16	33	26	10	9	5	2	3	5	13
11	8	8	9	9	10	10	10	4	3	4	3	6	19	14	15	12	10	12	5	11	17	5	24	8	10
12	7	10	9	10	8	6	4	3	3	4	7	7	8	5	6	4	5	3	3	3	4	2	2	2	5
13	3	3	3	4	3	7	5	4	4	5	5	3	3	3	4	2	2	3	5	4	4	2	2	4	4
14	1	1	1	0	2	4	3	1	1	2	1	1	3	3	3	3	2	1	0	2	1	0	0	1	1
15	2	1	1	2	2	1	0	1	5	10	12	7	2	3	2	2	1	1	1	3	4	4	3	0	3
16	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	2	2	2	2	3	3	2	3	1	0	0	1	1	0	1	1	1
18	0	2	2	1	2	1	2	2	1	1	1	2	2	3	3	1	0	1	1	0	1	1	0	1	1
19	1	2	0	0	2	1	1	0	1	1	0	2	0	1	1	1	1	1	1	1	0	0	0	2	1
20	2	1	0	4	2	1	0	1	1	3	3	4	4	4	3	1	1	1	3	1	1	1	1	1	2
21	1	2	5	2	3	2	1	2	3	4	6	6	7	7	6	6	4	3	2	3	4	2	0	2	3
22	3	5	5	4	7	12	13	6	4	8	7	8	6	6	5	5	5	5	7	5	3	6	13	10	7
23	15	18	20	11	6	7	6	7	7	12	16	6	6	7	5	3	2	1	2	1	0	0	2	1	7
24	2	2	4	3	3	3	3	3	3	4	7	4	6	3	2	2	2	2	3	2	3	2	3	2	3
25	1	2	2	3	3	1	1	2	1	2	1	1	0	1	0	1	1	0	0	0	1	1	1	1	1
26	1	0	1	2	1	0	1	2	1	0	2	3	4	3	3	2	1	1	0	1	1	0	1	0	1
27	1	2	1	1	0	1	2	3	2	3	2	5	6	3	4	7	13	10	10	8	7	9	8	10	5
28	12	11	7	11	24	27	16	14	9	12	11	11	7	4	4	4	3	5	3	3	4	3	4	2	9
29	4	10	15	11	15	16	9	6	8	6	5	5	6	5	3	4	3	5	7	8	8	9	9	9	8
30	11	13	10	11	14	11	12	13	12	11	11	9	11	13	12	11	13	12	7	7	6	7	4	4	10
31	3	4	3	4	4	4	4	4	4	9	9	7	7	6	7	8	6	4	7	5	5	5	5	5	5
MEAN	3	4	4	5	5	5	4	4	4	5	6	6	5	5	5	4	4	4	3	4	4	3	3	3	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6	14	43
FEB	28	4	22	37
MAR	31	2	6	26
APR	30	2	7	20
MAY	31	3	6	17
JUN	30	3	7	17
JUL	31	3	7	19
AUG	31	3	6	17
SEP	30	3	5	16
OCT	31	3	7	26
NOV	30	3	8	28
DEC	31	4	13	33
YEAR	365	3	22	43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	428	184	55	65	8	3	743
FEB	511	99	16	25	14	0	665
MAR	621	82	10	4	1	0	718
APR	623	60	12	3	0	0	698
MAY	622	109	11	2	0	0	744
JUN	551	129	18	4	0	0	702
JUL	568	164	7	3	0	0	742
AUG	628	98	5	1	0	0	732
SEP	623	89	7	1	0	0	720
OCT	612	112	10	7	1	0	742
NOV	554	138	16	9	1	0	718
DEC	494	157	50	29	3	0	733
YEAR	6835	1421	217	153	28	3	8657

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50 FREQUENCY	70 CONCENTRATIONS DISTRIBUTION	90	95 PERCENT	98	99	MAX	ARITH MEAN
98	0	0.3	0.9	1.8	3.0	6.5	9.7	14.4	18.7	43	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	4	4	4	4	3	5	5	4	4	4	4	3	3	3	3	2	5	7	6	4
2	6	6	5	5	4	4	3	3	3	4	5	4	4	4	3	***	0	0	0	***	0	***	0	0	3
3	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0
5	0	0	0	0	***	***	0	0	0	0	0	0	0	***	***	2	2	2	2	3	3	2	2	2	1
6	2	2	1	1	2	4	2	7	6	7	4	3	4	3	3	3	3	4	3	2	2	2	2	2	3
7	3	2	2	2	3	5	6	7	5	6	4	3	1	1	1	1	1	1	1	2	1	1	0	0	2
8	0	0	0	0	0	0	0	0	0	1	3	4	4	***	3	3	3	4	5	4	4	3	3	5	1
9	4	3	3	1	1	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1
10	1	2	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	2	***	2	3	4	3	1	1	2	1
12	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	***	3	3	1	1	1	0	2	1
13	1	0	1	2	1	2	3	4	5	5	5	5	6	4	2	2	1	1	3	3	3	3	4	4	3
14	1	1	1	2	2	2	3	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	1	0	0	1	3	5	2	2	2	2	2	0	0	0	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	4	0	0	1
17	2	2	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1
18	0	0	1	1	1	2	2	1	1	2	3	4	3	2	3	2	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	***	0	0	0	0	0	0	0	0
20	1	1	4	2	3	3	2	3	3	3	2	3	4	6	7	2	2	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
22	2	1	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
23	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2	1	1	2
25	1	0	1	1	1	1	2	2	1	2	2	2	3	2	2	1	1	1	1	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	2	3	5	5	4	11	18	7	3	2	1	1	1	3
27	0	0	0	1	2	2	2	2	2	3	3	8	8	10	8	9	8	4	4	7	7	5	3	4	4
28	1	1	1	0	0	1	0	0	1	2	3	2	9	12	12	17	15	15	19	39	29	7	7	5	8
29	5	4	5	5	4	5	4	5	6	5	6	6	3	4	5	2	2	4	4	2	1	3	2	1	4
30	1	2	3	3	5	4	2	2	3	2	3	2	3	2	2	2	2	2	3	2	2	2	2	2	2
31	1	2	1	2	3	3	2	2	2	2	0	0	2	1	0	0	0	2	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	2	1	2	2	2	2	2	3	3	3	2	2	2	2	3	2	2	1	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	1	0	1	2	2	2	3	3	***	***	1	1	2	2	1	1	1	2
2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	2	1	0	1	1	2	1
3	1	3	3	4	3	3	4	4	3	3	3	3	3	2	2	1	1	1	0	0	0	0	0	0	2
4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	1	0
5	2	2	1	1	0	0	0	0	0	0	0	0	0	***	0	0	1	1	2	1	0	0	0	1	1
6	0	0	0	1	0	1	1	1	1	1	1	1	1	1	2	4	2	0	0	0	2	3	3	2	1
7	3	3	3	3	3	4	6	4	5	4	2	0	1	1	2	2	1	0	0	0	0	0	7	5	2
8	5	4	3	4	7	4	3	4	4	4	4	4	3	3	3	2	3	3	3	2	3	10	3	3	4
9	3	3	3	5	4	11	11	8	10	11	12	2	0	0	0	0	0	0	0	0	1	2	1	1	4
10	1	1	1	4	10	7	9	8	6	9	6	9	13	3	1	3	0	0	1	0	0	0	0	3	4
11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	***	0	***	0	1	0	0	0	***	1	1	0	0	1	1	1	1	0
13	1	1	1	0	0	0	0	0	0	1	0	1	2	***	6	7	2	2	1	1	1	1	1	1	1
14	1	1	1	2	1	2	2	2	3	3	3	0	0	0	3	3	3	3	2	2	3	5	4	2	2
15	6	7	4	3	2	3	3	14	19	29	20	37	36	44	48	45	32	7	6	6	6	7	7	7	17
16	8	7	7	7	7	6	5	5	6	***	6	17	35	17	26	27	25	20	12	5	7	8	5	4	12
17	3	3	3	3	5	6	7	8	10	13	17	7	2	2	1	1	1	1	1	1	1	0	2	4	4
18	1	5	6	5	3	4	4	7	7	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	4	5	4	4	3	4	5	***	2	2	2	2	1	2	1	2	3	4
20	2	2	2	1	1	1	1	1	1	1	0	2	3	3	4	4	4	***	0	0	0	0	1	1	2
21	1	1	1	1	1	2	1	1	1	1	2	1	5	4	5	3	4	7	8	6	10	4	5	5	3
22	6	1	6	6	5	10	3	1	1	1	2	2	3	1	1	2	1	0	0	0	1	1	0	0	2
23	2	3	5	2	4	3	2	2	2	3	1	2	6	2	3	3	3	2	2	2	5	3	6	4	3
24	4	3	5	4	6	3	4	6	4	4	7	13	6	4	4	5	4	2	2	1	1	0	0	0	4
25	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	7	6	6	4	2	2
26	7	6	6	6	4	4	6	11	13	11	11	2	3	***	10	8	6	6	6	7	9	6	5	6	7
27	6	6	2	2	2	3	3	5	6	3	3	3	2	2	3	5	3	3	4	5	3	3	2	1	3
28	0	0	0	0	0	0	0	1	2	6	5	4	3	4	13	14	7	6	6	5	3	3	2	3	4
MEAN	3	3	2	3	3	3	3	4	4	5	4	4	5	4	5	6	4	3	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032				MONTH MAR 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	5	3	2	2	2	2	2	1	2	3	4	3	2	2	2	2	2	2	1	1	1	1	0	0	2				
2	1	0	0	1	1	0	0	0	0	2	1	****	5	4	4	4	2	2	2	1	1	1	1	1	1				
3	1	1	1	2	1	1	1	1	3	3	2	2	1	2	1	1	1	1	2	1	1	1	1	1	1				
4	1	1	1	2	3	3	3	2	4	3	2	4	3	4	5	5	5	7	9	9	13	18	15	8	5				
5	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1				
6	0	1	0	0	0	0	0	0	0	0	0	****	2	3	2	2	2	2	3	1	1	1	1	1	1				
7	3	3	2	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	1	1	1	1	0	0	1				
8	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	2	1	0	0	0	0	1				
9	0	1	1	0	0	0	0	1	***	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0				
10	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	0				
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0				
12	2	2	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	2	2	3	1	1	0	0	1				
13	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0	1	0	0	0				
14	1	1	1	1	2	5	7	4	3	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	2				
15	1	1	1	0	0	0	0	0	1	2	1	1	1	1	****	0	0	0	1	3	1	1	1	1	1				
16	1	2	2	2	1	0	0	0	0	1	1	3	5	5	7	1	0	1	0	0	0	0	0	0	1				
17	0	0	0	0	0	0	0	0	0	****	****	7	7	7	8	7	5	3	16	24	29	25	31	28	9				
18	30	30	28	17	11	12	9	11	7	5	4	3	4	6	11	14	15	11	11	5	3	3	3	2	11				
19	0	3	3	4	4	5	5	4	3	2	3	3	2	1	5	4	2	2	3	1	0	1	0	0	3				
20	1	0	1	1	1	8	2	3	10	3	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	4	5	2	5	4	2	2	****				
22	4	4	4	3	4	3	3	6	10	10	4	4	3	3	3	3	2	2	1	1	1	1	0	0	3				
23	1	0	1	1	2	2	1	1	2	4	7	4	2	4	4	4	****	2	2	1	1	0	0	0	2				
24	0	0	0	0	0	0	1	1	3	10	4	4	7	5	4	3	0	0	3	3	2	1	1	1	2				
25	1	1	1	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	1	0	0	****				
26	0	0	0	0	0	1	2	3	3	3	2	****	6	5	4	4	2	3	1	3	5	6	1	1	2				
27	1	1	1	0	2	2	2	3	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
28	1	1	1	1	0	0	0	0	2	4	5	4	4	4	3	1	1	1	0	0	0	0	0	0	1				
29	0	0	0	0	0	0	0	0	0	1	3	2	3	4	5	2	2	1	0	1	1	1	1	1	1				
30	1	1	1	1	1	1	1	1	1	2	2	1	1	5	2	2	2	1	1	1	3	2	2	1	2				
31	0	0	0	0	0	****	****	****	****	****	****	****	4	4	4	5	4	4	5	4	5	5	7	7	3				
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2	3	3	2	2	2				

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032				MONTH APR 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	6	7	7	8	7	7	7	8	7	9	8	8	10	11	11	9	6	7	6	6	5	4	5	5	7				
2	6	5	4	4	5	6	6	5	7	6	6	6	5	****	****	****	****	****	****	****	****	****	****	****	****				
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	1	0	0	0	0	1	1	****				
4	2	2	1	3	5	5	3	1	2	****	2	12	10	12	14	16	18	13	5	3	3	5	4	3	6				
5	4	3	3	2	3	5	4	3	5	8	2	10	11	13	2	2	2	1	2	2	3	0	1	2	4				
6	1	2	2	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	5	5	2	1	1				
7	2	2	2	2	3	2	1	2	1	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0				
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
10	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
	- DATA MISSING -																												
11	- DATA MISSING -																												
12	- DATA MISSING -																												
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
14	2	2	2	2	2	2	2	3	3	3	5	4	5	6	10	11	7	8	4	2	2	2	2	3	****				
15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
16	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	4	4	4	4	3	3	3	3	4				
17	0	0	0	0	4	0	0	0	1	2	4	7	5	5	4	3	4	2	2	1	0	0	0	0	2				
18	0	0	0	0	0	0	0	0	1	2	0	5	3	2	2	3	5	3	2	0	0	1	1	1	1				
19	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	3	4	3	3	2	2	2	1	2				
20	2	2	2	1	0	1	1	1	1	1	1	1	3	3	2	2	2	2	3	3	3	2	1	1	2				
21	2	2	2	1	1	0	0	0	2	4	5	3	2	2	3	2	2	2	2	1	1	0	2	2	2				
22	3	3	2	2	1	1	0	0	0	****	****	****	2	2	1	1	1	1	1	1	1	0	1	1	1				
23	4	1	1	1	1	0	1	1	1	2	2	6	6	4	7	4	4	3	2	1	4	5	3	3	3				
24	1	1	1	2	4	1	1	3	2	1	2	6	3	6	3	1	1	1	1	0	0	2	0	1	2				
25	0	0	0	0	0	0	0	0	0	1	2	2	2	2	6	4	2	2	1	1	1	1	1	0	1				
26	1	2	2	1	1	1	1	2	2	2	1	****	5	4	2	1	1	1	1	1	0	1	1	1	1				
27	1	1	1	1	1	0	1	1	0	0	4	4	3	2	2	2	4	3	3	3	5	1	6	4	2				
28	4	2	2	2	2	2	1	1	0	1	1	7	7	10	7	6	7	11	8	5	1	1	1	1	4				
29	3	3	3	3	4	3	2	1	5	1	2	1	1	1	1	3	2	1	1	1	1	0	0	0	2				
30	0	1	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1				
MEAN	2	2	2	2	2	2	2	2	2	2	3	5	4	4	4	3	3	3	2	2	2	2	2	2	2				

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
3	3	3	2	2	2	1	0	1	2	3	3	3	5	4	3	3	3	3	2	2	2	1	1	1	3	
4	1	3	1	1	5	7	8	7	4	4	3	3	4	4	3	5	4	5	6	4	3	3	3	3	4	
5	9	8	6	3	4	3	6	4	4	4	2	3	5	7	3	5	6	7	6	4	3	3	3	3	5	
6	5	5	5	3	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	3	3	3	3	3	3	
7	5	5	5	3	5	5	4	3	5	5	5	4	4	7	7	6	7	4	3	3	3	3	3	3	3	
8	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	4	3	3	3	3	3	3	3	
9	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	4	3	3	3	3	3	3	3	
10	4	3	2	2	2	2	2	2	2	2	3	3	3	3	3	4	6	7	4	4	5	4	3	3	3	
11	2	2	1	2	3	1	2	3	5	3	5	6	2	2	1	2	2	2	2	1	1	2	1	1	2	
12	1	3	2	2	1	2	3	1	2	2	3	3	2	2	2	2	2	4	3	3	3	3	3	2	2	
13	3	1	3	3	3	3	2	1	3	3	3	1	2	1	1	1	3	1	1	2	5	1	1	1	2	
14	1	1	1	1	0	0	3	4	1	1	1	1	2	1	1	2	2	3	3	1	1	1	1	1	1	
15	0	2	2	2	4	3	3	6	4	7	1	2	1	1	2	3	3	3	2	2	1	2	1	1	2	
16	1	2	5	3	2	2	2	3	3	2	2	2	2	2	3	3	3	4	4	3	4	3	3	3	3	
17	2	2	2	1	1	2	4	1	1	1	1	1	6	3	2	1	1	1	3	1	1	0	0	2	2	
18	5	7	2	0	0	0	1	4	8	9	3	6	9	6	1	0	0	0	1	3	6	9	2	6	4	
19	2	3	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	
20	2	2	3	4	4	4	4	5	4	2	3	3	3	3	3	3	3	3	2	3	3	7	21	27	5	
21	28	33	29	28	25	23	26	27	26	22	19	19	19	19	21	19	16	15	13	12	12	11	10	8	20	
22	9	9	9	8	6	6	7	5	5	4	3	1	1	1	1	0	0	0	0	0	1	1	0	0	3	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	6	4	2	1	
24	3	3	2	1	5	1	1	1	1	1	2	5	8	5	2	6	3	2	2	2	1	2	1	1	3	
25	1	1	1	1	1	1	0	0	1	1	1	1	1	1	2	3	3	5	4	3	2	1	1	0	2	
26	2	2	1	1	0	1	1	1	1	6	7	7	4	4	3	3	3	3	3	4	3	3	3	3	1	3
27	2	2	2	2	2	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	
28	2	2	2	1	1	1	1	1	1	3	5	3	3	3	3	3	3	2	1	1	0	0	0	0	1	
29	1	1	1	1	0	0	1	2	3	1	2	3	2	1	1	1	2	2	1	0	0	1	1	1	1	
30	0	1	7	6	9	7	1	0	0	0	0	0	0	0	2	3	3	5	3	3	4	3	2	1	3	
31	1	2	1	1	1	0	0	0	2	2	2	2	2	2	3	3	3	5	2	2	3	3	5	6	2	
MEAN	3	4	4	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	8	8	8	9	9	10	10	9	10	10	9	4	3	2	1	1	2	1	2	1	0	2	1	5
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0
5	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	2	3	1	0	1	0	0	1
9	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	3	2	1	1	2	2	1	1	1
10	0	1	0	0	0	0	0	0	4	10	8	7	4	2	2	1	1	2	1	1	2	0	0	1	2
11	1	1	2	2	1	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	1	2	1	1
12	2	1	1	1	2	2	1	1	1	1	1	1	2	3	4	6	3	3	1	1	1	1	1	0	2
13	1	1	1	1	0	0	7	10	6	7	4	1	1	2	4	4	4	3	1	1	2	1	1	1	3
14	0	1	2	2	3	1	2	2	2	3	6	5	1	1	2	2	2	2	2	2	2	1	1	1	3
15	1	1	1	1	1	0	0	0	0	1	6	4	1	3	5	5	2	2	2	2	2	1	1	1	1
16	2	2	1	1	0	0	0	0	0	0	2	1	10	2	0	0	1	2	2	2	2	3	3	2	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	1	1	1	0	0	1	1	1
20	5	4	2	1	0	0	0	0	2	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	8	4	3	2	2	5	6	3	2	2	2	1	2	2	2	3	3	4	2	2	2	2	2	2	3
24	2	3	3	2	2	2	2	4	2	1	1	1	2	1	2	3	3	3	2	3	5	6	5	2	3
25	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
26	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	2	2	2	2	1	1	2	3	3	4	4	6	3	2	2	1	1	3	2	1	1	1	1	1	2
28	1	1	1	2	1	1	1	0	1	1	1	1	1	1	1	2	1	6	1	0	1	0	0	0	1
29	***	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13	***	***	***	***	***	***	***	***	1	1	1	1	1	2	2	2	3	3	4	3	2	3	2	3	2
14	3	1	1	1	1	3	1	1	1	3	2	4	5	4	2	1	2	1	1	1	0	0	0	4	2
15	2	0	1	3	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	1	2	9	9	1
16	4	3	2	1	0	0	0	2	7	4	2	0	0	0	0	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	1	1	1	1	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	1	1	1	1	0
19	1	1	1	1	0	1	1	0	1	2	3	2	3	5	6	4	***	2	1	1	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	1	4	1	0	***	5	5	1	2	1	1	1	1	1	1
21	1	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	2	2	1	1	1	2	3	1
22	3	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	4	9	6	2	1	1
23	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
24	0	0	0	0	0	0	0	1	1	2	1	2	2	2	3	3	2	2	2	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	1	2	3	***	1	2	2	2	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	1	3	4	3	2	4	3	2	2	2	2	1	0	0	1
30	0	0	0	0	0	0	0	2	1	0	2	3	2	1	1	2	2	2	1	1	0	0	0	0	1
31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1
MEAN	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	1	1	1	1	1	0	0	2	3	4	***	1	1	0	1	0	0	0	1	1
2	1	0	0	0	0	0	0	0	1	1	2	3	2	5	3	4	3	3	2	3	2	2	3	2	2
3	1	1	1	0	1	1	1	2	3	3	3	2	2	1	1	1	1	0	0	0	0	1	1	0	1
4	0	0	0	0	0	0	0	1	4	4	3	6	6	1	2	1	1	1	1	1	1	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	3	3	2	2	1	1	1	0	1
6	0	0	0	0	0	0	0	1	1	1	2	2	4	4	4	4	3	2	2	2	2	2	1	1	2
7	1	1	1	1	0	1	1	1	1	2	3	***	2	1	1	1	1	1	1	1	0	0	0	0	1
8	1	1	1	0	0	0	0	0	0	1	1	1	3	2	3	2	2	5	3	1	1	1	1	2	1
9	2	2	1	0	0	0	0	1	0	1	1	2	3	2	3	3	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	1	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	2	1	1	0	0	0	0	1	0
12	1	0	0	0	0	0	0	0	1	6	4	2	1	1	7	4	2	1	1	1	2	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	0	0	0	1	1	2	1	1	7	8	12	10	4	7	5	4	2	1	1	1	1	1	1	1	3
17	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	2	1	1	0	0	0	0	1
18	0	0	1	1	1	1	2	2	2	2	2	2	3	2	2	2	3	3	3	2	3	2	1	1	2
19	0	0	0	0	0	0	0	0	0	3	7	6	3	4	3	2	3	3	2	1	1	1	1	1	2
20	1	1	1	1	0	0	0	1	1	1	1	2	***	2	4	3	3	3	5	5	2	2	2	2	2
21	2	3	1	1	3	4	3	4	17	20	3	11	6	10	20	17	16	19	1	0	0	0	4	9	7
22	1	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0
24	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	1	3	4	4	3	3	2	2	1	2	2	1	1	1
26	1	0	0	0	0	0	0	0	0	1	1	2	2	4	3	3	3	2	2	2	2	1	1	2	1
27	2	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	3	3	4	4	3	2	2	2	2
28	2	2	1	1	2	2	1	4	5	4	2	5	4	5	9	3	3	4	4	6	4	3	2	2	3
29	2	1	1	1	1	0	0	1	1	4	***	3	2	2	3	3	3	4	3	2	3	2	2	2	2
30	1	2	1	1	0	0	0	0	0	1	1	1	1	4	5	2	2	2	2	1	1	1	1	0	1
31	0	0	0	0	0	0	0	0	2	2	1	0	0	4	2	2	5	3	1	0	0	0	0	0	1
MEAN	1	1	0	0	0	0	0	1	2	2	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	3	3	4	5	7	4	3	2	2	1	2	1	0	2	
2	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	5	4	2	2	1	1	1	1	1	
3	0	0	0	0	0	0	0	0	0	0	1	1	2	5	3	3	3	3	2	2	3	2	2	2	
4	2	1	1	1	0	0	1	1	1	2	3	3	3	7	9	5	4	3	2	1	1	1	1	2	
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	2	3	2	0	0	3	2	4	5	8	6	11	1	3	2	2	1	0	0	0	3	1	1	2	
7	2	2	0	0	0	0	1	5	4	2	4	11	2	2	3	3	3	2	0	2	1	6	3	2	
8	1	1	0	0	0	0	0	1	0	0	0	1	2	2	3	3	2	0	2	1	0	0	0	0	
9	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0	0	0	0	0	0	2	
11	1	1	1	1	1	0	0	1	3	2	1	4	5	8	3	4	4	5	3	3	6	4	5	5	
12	2	4	3	3	0	1	3	5	1	1	4	4	3	1	3	***	1	0	0	***	1	1	0	1	
13	1	2	1	1	1	0	0	0	2	2	2	2	2	2	1	1	2	2	2	1	1	1	1	1	
14	1	1	1	0	0	0	1	6	4	***	***	11	7	2	2	2	2	2	2	3	3	2	1	2	
15	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	3	6	5	4	4	3	4	4	2	
16	3	3	4	3	2	2	1	2	6	3	3	3	2	3	3	2	2	2	1	0	0	0	0	2	
17	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	***	***	***	0	1	1	0	0	1	
18	1	1	3	2	3	4	3	2	4	3	6	3	3	5	0	***	***	3	3	2	2	1	1	3	
19	1	1	1	0	0	0	0	0	1	2	1	1	1	1	***	0	1	1	1	1	2	4	4	3	
20	2	1	1	2	5	3	4	4	6	2	***	5	3	5	4	0	0	1	2	3	2	2	1	3	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	
22	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	
23	0	0	0	0	0	1	1	1	1	2	2	1	3	3	3	3	1	1	1	0	0	0	0	1	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	
25	0	0	0	0	0	0	0	0	2	3	4	5	5	4	4	4	5	4	3	2	2	1	2	2	
26	1	1	1	0	0	0	0	0	2	2	1	1	1	1	2	1	1	1	1	1	0	0	1	1	
27	1	0	0	0	0	1	2	2	1	1	1	1	2	2	2	2	3	3	4	3	2	0	0	1	
28	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	1	1	1	2	1	0	1	1	1	1	3	12	9	3	2	2	2	2	1	2	2	
30	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	1	1	1	1	1	2	2	2	4	4	3	3	3	1	2	1	2	2	2	1	2
2	0	0	0	0	1	0	0	1	0	0	1	2	2	2	2	2	1	1	1	0	1	0	0	0	1
3	1	1	0	0	0	0	0	0	2	2	3	2	2	2	2	3	2	2	1	1	0	1	0	1	2
4	0	0	0	1	1	0	1	1	1	1	2	2	2	1	***	1	1	3	2	2	3	3	3	4	1
5	2	3	5	3	4	5	4	3	4	2	3	0	3	3	3	2	1	1	1	2	2	2	0	0	2
6	1	0	0	0	0	0	0	0	1	3	4	2	3	2	2	4	4	3	3	3	2	1	1	1	2
7	1	1	1	1	2	2	1	1	3	6	4	2	5	3	3	3	3	2	2	1	1	1	1	1	2
8	1	1	2	1	1	1	1	1	0	1	1	2	5	4	3	2	3	3	3	2	2	2	1	1	2
9	0	0	0	0	0	0	0	1	1	1	1	3	6	7	6	4	2	2	1	1	1	1	2	2	2
10	2	2	2	2	2	1	1	1	2	2	4	9	***	***	***	***	***	***	***	***	***	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	7	6	6	4	5	5	3	2	0	***
12	1	1	1	1	0	0	0	0	2	3	3	3	3	4	3	3	2	2	1	1	0	0	0	1	1
13	2	2	1	1	2	2	2	2	4	3	3	1	0	0	1	0	1	1	0	0	0	0	0	8	2
14	12	2	0	0	0	0	1	4	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	1	2	2	3	3	1	1	2	0	0	0	3	2	0	0	1
16	0	5	1	2	4	5	3	5	7	6	7	4	4	***	3	1	5	8	6	1	7	6	11	5	3
17	2	3	0	0	0	2	0	0	7	***	***	3	5	2	2	1	0	0	0	0	0	0	0	0	1
18	0	1	1	0	0	0	0	0	4	4	2	2	3	3	3	2	1	2	1	0	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	3	8	6	1	***	3	4	3	2	2	2	3	6	4	4	2
20	4	3	3	1	1	1	1	1	2	3	5	8	4	6	5	5	3	6	2	0	0	0	0	0	3
21	0	0	0	0	0	0	0	0	0	1	2	5	9	7	5	4	3	1	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	6	4	1	4	3	3	1	1	0	1
23	0	0	0	0	0	1	1	0	0	1	2	5	6	7	10	17	14	6	7	5	3	3	2	2	4
24	2	1	1	1	0	0	0	0	0	2	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
27	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	2	2	2	2	1	1	2	

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	DATA MISSING	DATA MISSING	DATA MISSING	****	****	3	5	4	4	3	2	1	****
2	2	2	1	0	5	3	1	0	2	3	2	2	3	4	2	4	3	****	****	****	****	****	****	****	2
3	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
4	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
5	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
6	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
7	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
8	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
9	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
10	4	2	2	1	10	2	3	2	2	2	2	2	3	4	3	3	3	2	2	3	4	4	1	3	3
11	0	0	0	0	0	2	6	2	2	2	1	4	2	3	5	7	6	6	3	4	2	3	6	5	3
12	3	3	3	4	4	1	2	2	2	1	4	4	4	3	2	2	3	2	3	5	1	1	1	2	3
13	1	2	4	2	2	1	2	2	1	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2
14	3	3	3	4	5	1	0	0	0	1	0	1	2	2	0	1	1	1	2	2	2	2	2	2	2
15	2	3	3	3	3	2	2	2	2	3	3	2	3	4	5	6	5	3	3	3	4	5	5	5	3
16	3	4	0	0	3	2	0	0	1	0	0	0	0	0	1	1	0	1	2	2	1	2	2	2	1
17	3	5	0	0	4	3	0	1	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	2	1
18	2	3	4	6	3	1	1	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	2	2	6	4	0	4	4	3	****	****	****	****	****	****	****	****	****	****
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	9	8	7	3	8	8	5	2
24	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	1	3	1	1	1	1	1	1	0	0	0	1	1	2	3	0	****	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	1	1	1	1	1	1	1	0	0	1	3	3	1	1	1	0	0	1	5	2	3	1	2	1
29	0	1	2	1	1	3	1	1	1	1	0	3	2	1	1	1	1	0	0	1	2	0	0	0	1
30	2	3	0	0	0	****	****	1	1	1	1	1	2	2	2	4	4	1	2	2	4	2	1	1	2
MEAN	2	2	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	6	9	2	1	2	0	0	0	0	0	1	2	2	2	5	3	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	****	2	1	1	1	1	1	1	1
3	1	1	2	1	1	2	1	0	1	2	2	2	****	2	1	2	2	1	2	2	2	2	2	2	2
4	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1
5	1	2	2	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	1	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1
7	2	3	2	1	2	3	3	4	3	6	5	6	6	9	12	6	4	3	3	3	2	1	3	9	4
8	1	1	2	2	2	2	2	2	2	2	3	4	4	4	5	5	5	4	3	3	3	3	3	3	3
9	3	3	3	5	6	5	6	6	5	6	6	8	10	10	10	9	4	4	4	4	3	3	4	4	5
10	5	4	5	3	4	4	5	5	4	4	4	6	4	3	4	3	0	0	1	0	1	0	0	0	3
11	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	1	0	4	1
12	6	7	8	4	3	1	0	0	0	1	5	2	2	1	1	1	****	****	****	****	****	****	****	****	2
13	0	0	2	3	2	2	2	2	2	2	2	2	1	1	1	1	3	10	38	70	83	65	41	2	14
14	1	2	1	1	3	3	2	2	2	2	2	4	7	2	10	9	13	19	14	10	6	1	1	4	5
15	3	0	0	3	2	3	2	3	6	14	13	6	2	1	1	1	0	0	0	0	8	2	3	1	4
16	0	0	0	0	0	6	4	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	2	7	10	12	9	15	0	14	15	19	28	23	26	19	15	2	1	2	1	0	1	2	9
18	4	6	6	5	1	0	0	0	0	0	0	0	****	11	8	3	3	1	0	0	0	0	0	1	2
19	4	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	2	1	1	1	1	1	1
20	1	2	2	2	1	2	3	4	6	4	3	2	8	40	38	40	19	3	2	4	5	5	3	2	8
21	9	5	4	5	6	6	5	6	4	6	3	5	3	2	2	2	1	2	3	0	1	2	3	5	4
22	1	0	2	2	1	1	1	2	2	3	4	9	6	5	6	5	4	7	8	3	1	1	2	3	3
23	3	3	2	3	3	3	4	3	3	3	3	6	2	3	5	1	1	0	0	0	0	1	1	2	2
24	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	3	3	3	2
25	2	3	3	3	2	3	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1
26	1	2	2	0	1	1	0	0	0	0	1	1	6	2	1	0	0	0	2	1	2	2	2	4	1
27	1	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	1	1	1	0
28	1	1	1	1	0	0	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1
29	3	0	0	2	0	0	0	1	1	1	0	1	0	1	0	1	2	0	0	0	0	1	0	0	1
30	0	1	1	1	1	1	2	3	2	2	1	2	1	1	0	0	1	0	1	1	0	0	0	0	1
31	2	5	3	1	5	6	6	4	3	4	7	4	7	6	3	2	3	2	0	2	5	5	2	1	4
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	4	5	4	4	3	2	3	4	4	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	8	39
FEB	28	3	17	48
MAR	31	2	11	31
APR	27	2	7	18
MAY	31	3	20	33
JUN	28	2	5	18
JUL	19	1	2	9
AUG	31	1	7	20
SEP	30	1	3	12
OCT	26	2	5	17
NOV	26	2	3	10
DEC	31	3	14	83
YEAR	339	2	20	83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	667	54	3	5	2	0	731
FEB	515	113	15	7	7	3	660
MAR	614	53	8	7	6	0	688
APR	485	75	10	2	0	0	572
MAY	592	90	4	12	8	0	706
JUN	526	41	1	1	0	0	569
JUL	433	10	0	0	0	0	443
AUG	688	25	2	6	0	0	721
SEP	671	35	3	0	0	0	709
OCT	513	51	3	1	0	0	568
NOV	534	35	0	0	0	0	569
DEC	621	89	8	7	4	6	735
YEAR	6859	671	57	48	27	9	7671

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.2	0.5	0.9	1.8	4.2	6.0	9.7	14.9	83	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - SULPHUR DIOXIDE										UNITS - PARTS PER HUNDREDMILLION														
		STATION - MET TOWER COURTRIGHT OAMST										NO 14016														
												MONTH JAN 73														
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1														- DATA MISSING -												
2														- DATA MISSING -												
3														- DATA MISSING -												
4														- DATA MISSING -												
5														- DATA MISSING -												
6														- DATA MISSING -												
7														- DATA MISSING -												
8														- DATA MISSING -												
9														- DATA MISSING -												
10														- DATA MISSING -												
11														- DATA MISSING -												
12														- DATA MISSING -												
13														- DATA MISSING -												
14														- DATA MISSING -												
15														- DATA MISSING -												
16														- DATA MISSING -												
17														- DATA MISSING -												
18														- DATA MISSING -												
19		0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	3	1	1	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25														- DATA MISSING -												
26		0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	1	2	1	1	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - SULPHUR DIOXIDE										UNITS - PARTS PER HUNDREDMILLION														
		STATION - MET TOWER COURTRIGHT OAMST										NO 14016														
												MONTH FEB 73														
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	0	1	1	1	1	2	2	1	3	2	2	1	1	2	1	0	0	0	0	1
2		1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		0	1	1	1	0	1	1	3	3	3	2	2	3	6	6	5	4	4	4	5	5	5	4	3	3
13		5	8	8	7	6	5	5	6	5	4	4	3	5	6	5	4	4	3	3	0	0	0	0	0	0
14														- DATA MISSING -												
15														- DATA MISSING -												
16														- DATA MISSING -												
17														- DATA MISSING -												
18														- DATA MISSING -												
19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20		2	2	1	0	1	1	1	1	1	0	0	0	2	3	2	2	1	0	0	1	1	0	0	0	0
21		1	1	1	1	1	0	1	1	1	1	0	0	1	0	0	0	0	0	0	2	1	1	1	0	1
22		1	1	1	1	1	1	1	1	1	1	0	0	0	0	3	5	3	0	0	2	2	1	0	0	1
23		1	1	1	1	0	0	0	1	0	0	0	0	0	1	2	2	1	1	0	0	0	1	0	0	1
24		1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0
25		1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	1
26		2	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
27		1	1	1	0	0	0	0	0	0	0	0	1	5	4	3	1	4	3	2	1	1	1	0	1	1
28		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN		1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	2	3	3	5	4	***	2	2	1	0	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	***	***	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	1	0	0	1	2	3	3	3	3	3	3	2	2	1	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	1	1	0	0	0	0	0	

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	***
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	***	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	0	0	***	***	***	***	***	0	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	0	0	3	4	3	4	5	3	10	2	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	3	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	2	2	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	2	4	6	3	3	3	3	2	5	4	5	1	1	1	1	0	2
16	0	1	1	1	1	1	0	16	3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2
17	0	0	0	0	0	0	0	1	0	0	0	3	3	1	1	1	2	2	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1	10	3	6	3	***	0	0	0	0	0	0	***	***	1
19	***	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	***	***	***	0
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	1	1	1	1	2	2	1	1	1
MEAN	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 53

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UNITS - PARTS PER HUNDREDMILLION

NO 14016

MONTH MAY 73

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MEAN          0      0      0      0      0
PERCENTAGE OF DATA VALID -      30

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UNITS - PARTS PER HUNDREDMILLION

NO 14016

MONTH JUN 73

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MEAN          0      0      0      0      0
PERCENTAGE OF DATA VALID -      44

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	5	4	2	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	8	10	12	14	15	3
25	16	17	17	17	16	15	14	13	11	7	5	3	2	0	0	0	0	0	1	1	0	0	0	0	0
26	0	0	0	0	1	1	2	3	3	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	2	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2
2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	0
3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	0	0	0	1
5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7													- DATA MISSING -												
8													- DATA MISSING -												
9	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	1
10	3	3	3	3	3	4	4	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
12	1	1	1	1	1	2	1	1	0	0	0	0	2	3	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	4	4	7	5	2	1	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	4	9	8	9	4	2	2	2	1	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	3	1	1	0	1	1	1	1
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20													- DATA MISSING -												
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	4	2	2	2	2	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	1	1	0	2	2	2	1	3	3	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	4	4	4	2	1	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	3	3	2	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	2	2	1	1	1	2	2	3	4	5	6	5	5	6	8	7	5	4	3	2	3
30	2	2	2	2	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST								NO 14016								MONTH SEP 73															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	3	2	2	3	3	3						
2	3	2	2	2	2	2	2	2	2	2	3	3	4	4	5	5	5	5	5	4	3	3	2	2	3						
3	2	2	2	2	1	1	1	1	2	2	2	2	3	4	4	5	5	4	4	4	3	3	2	2	3						
4	3	3	2	2	2	2	2	2	2	2	2	2	3	4	5	5	5	4	4	3	3	2	2	2	3						
5	2	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	0	1	0	0	0	2						
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	1	1	1	0	1	0	0	0						
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0						
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0						
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	0	0	0	0	0						
10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
11	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
13	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0						
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
15	0	0	0	0	0	0	0	0	0	0	0	0	4	4	3	3	2	2	2	1	2	1	1	1	0						
16	2	1	1	1	1	1	1	1	2	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1						
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1						
18	1	1	1	0	0	0	1	1	1	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1						
19	1	1	2	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1						
20																															
21																															
22																															
23																															
24																															
25																															
26																															
27																															
28																															
29																															
30																															
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1						
PERCENTAGE OF DATA VALID -	61																														

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - MET TOWER COURTRIGHT OAMST								NO 14016				MONTH OCT 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1													-	DATA MISSING	-											
2													-	DATA MISSING	-											
3													-	DATA MISSING	-											
4													-	DATA MISSING	-											
5													-	DATA MISSING	-											
6													-	DATA MISSING	-											
7													-	DATA MISSING	-											
8													-	DATA MISSING	-											
9													-	DATA MISSING	-											
10													-	DATA MISSING	-											
11													-	DATA MISSING	-											
12	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	2	8	54	27	17	5	3	2	1	0	0	0	0	0	5	
22	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	4	3	2	0	0	0	0	0	0	1	
23	0	0	0	0	0	0	0	0	0	0	2	4	4	4	5	5	4	3	2	1	1	1	1	1	2	
24	1	1	1	1	1	0	0	0	0	0	0	1	0	0	2	2	2	1	1	1	1	1	1	1	1	
25	1	1	1	1	1	1	1	0	1	7	3	2	2	2	2	1	2	2	2	2	2	2	1	1	2	
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	1	1	1	0	0	0	0	0	0	1	
PERCENTAGE OF DATA VALID - 61																										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	4	17	14	7	2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
22	1	1	1	1	0	0	1	1	1	1	1	1	1	2	3	3	2	4	2	1	1	1	1	1	1
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	1	2	1	1	1	1	1	1
3	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	3	3	1	1	2	2	1	1	1	1
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
5	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	4	3	2	2	1	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	1	2	1	1	1	1	1	1	3	3	3	2	5	2	2	1	1	1	0	1	2
13	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	1	2	2	2	2	3	3	2	2
14	3	3	3	3	3	3	3	3	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3
15	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	1	1	1	2
16	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	7	6	5	8	6	5	4	4	4	3
23	3	3	3	4	3	3	3	3	2	2	2	2	3	3	2	1	3	3	2	2	2	2	2	2	2
24	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3
25	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	3	5	4	2	2	2	2	2	2
29	4	3	3	3	3	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3
30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	12	0	1	6
FEB	23	1	5	8
MAR	31	1	3	39
APR	22	1	2	16
MAY	12	1	2	7
JUN	16	0	2	18
JUL	13	1	7	17
AUG	28	1	4	9
SEP	19	1	3	5
OCT	20	1	5	54
NOV	30	0	2	17
DEC	31	1	3	9
YEAR	257	1	7	54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	235	1	0	0	0	0	236
FEB	505	20	0	0	0	0	525
MAR	615	11	0	0	1	0	627
APR	378	7	0	1	0	0	386
MAY	223	5	0	0	0	0	228
JUN	315	1	1	1	0	0	318
JUL	261	8	5	7	0	0	281
AUG	558	20	0	0	0	0	578
SEP	429	11	0	0	0	0	440
OCT	452	5	0	1	1	1	460
NOV	704	1	1	1	0	0	707
DEC	724	12	0	0	0	0	736
YEAR	5399	102	7	11	2	1	5522

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
63	0	0.1	0.4	0.6	0.9	1.8	2.7	4.2	5.9	54	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	1	1	1	2	2	2	2	3	3	3	3	2	2	3	2	2	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	13	13	20	24	18	14	7	9	***	10	11	14	13	11	9	9	7	4	5	4	5	5	5	10
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	3	4	4	4	4	3	3	2	1	1	0	0	0	1
7	0	1	1	1	1	1	2	2	2	0	***	0	0	0	4	6	3	1	0	0	0	1	2	2	1
8	4	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
9	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
11																									
12																									
13																									
14																									
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	2	3	2	1	1	2	2	2	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
26	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	2	2	2	2	6	5	1	0	2	1	0	0	0	0	0	1
29	0	0	0	0	0	2	3	2	1	2	5	8	8	9	8	11	11	4	3	2	1	1	1	1	3
30	2	3	3	4	5	5	3	4	4	***	5	4	1	0	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	0	1	2	2	2	2	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	6	6	2	0	0	0	0	0	0	0	0	2	3	2	2	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	0	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	2	6	4	7	6	1	3	10	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
11	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	2	2	2	1	6	11	13	15	3	2	9	6	2	1	1	1	1	1	1	1
16	1	1	1	1	1	2	2	2	5	19	22	24	27	23	13	21	16	22	7	10	6	2	0	0	10
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	4	4	6	6	5	4	2	2	5	11	11	10	7	8	10	11	10	7	3	2	4	4	3	5	5
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	0	1	1	1	2	3	3	4	3	2	3	2	2	2	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	****	1	7	15	12	14	13	10	13	10	9	8	10	13	12	7
2	16	15	14	15	12	4	5	10	****	6	15	12	13	9	7	4	5	10	6	2	1	1	1	1	8
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	2	0	0	0	0	0	11	3	0	0	0	1	2	0	7	8	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	****	1	2	2	2	2	2	3	2	1	1	1	0	0	0	0	1
8	0	0	0	1	0	0	1	0	1	****	1	0	0	0	0	0	0	2	3	6	8	7	4	1	1
9	3	1	0	1	0	0	0	0	****	1	1	0	1	3	3	10	7	4	1	1	1	1	1	3	2
10	6	6	3	2	0	1	6	5	****	8	5	4	8	7	3	1	2	6	1	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	2	2	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	****	1	1	0	1	1	0	2	3	5	3	1	5	7	10	16	2
16	13	9	5	15	12	8	17	19	14	13	9	11	5	1	0	0	0	0	0	0	0	0	0	0	6
17	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	****	****	2	3	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
19	1	1	1	2	1	1	1	1	1	1	2	3	7	12	10	5	3	4	4	4	3	3	3	2	3
20	3	2	2	2	3	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
21	****	****	****	****	****	****	****	****	****	1	1	1	2	1	4	5	3	3	2	1	1	1	0	0	****
22	0	0	0	0	0	0	0	0	****	****	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	0	0	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1
24	0	0	0	0	0	0	1	1	****	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	3	4	3	1	1	1	1	4	4	5	7	7	7	4	2
MEAN	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	1	1	1	2	2	2

- DATA MISSING -

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	0	1	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	1	2	3	4	6	4	3	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1
5	1	0	0	0	0	0	0	3	5	2	1	1	1	1	0	4	2	0	0	0	0	1	0	0	1
6	0	1	1	1	1	1	1	1	0	0	1	1	1	1	2	1	2	1	0	0	0	0	0	1	1
7	0	0	1	1	1	3	5	****	9	7	5	3	4	2	4	5	3	3	1	1	0	0	0	1	3
8	3	3	3	4	3	8	10	8	****	****	4	3	3	4	6	9	5	6	6	6	5	11	14	10	6
9	6	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	5	4	4	6	5	4	4	4	4	1	1	1	0	0	0	2
11	1	2	1	1	0	0	1	6	****	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
12	0	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
15	2	1	2	2	1	1	2	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
16	****	****	****	****	****	****	****	****	****	****	1	2	2	2	5	16	5	9	11	4	2	2	1	1	****
17	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
18	3	3	3	2	1	1	1	0	1	2	2	1	2	1	1	1	1	1	1	1	0	0	0	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0
24	0	0	0	0	1	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	3	2	2	2	2	2	3	3	6	8	7	14	13	10	9	14	8	4	4	2	2	2	2	2	3
28	3	2	2	1	1	1	1	1	1	2	3	****	4	4	****	3	7	10	5	3	2	2	2	2	3
29	1	1	1	2	3	4	6	8	7	5	7	6	5	7	4	2	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	3	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	3	4	3	2	2	1	1	1	1	1	1	1

- DATA MISSING -

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	0	1	1	3	5	3	3	3	3	3	4	8	5	3	2	2	2	1	1	2
2	3	2	1	1	1	1	2	4	4	7	7	6	9	14	5	4	3	2	3	2	2	3	2	1	4
3	1	1	1	1	1	1	1	1	***	1	1	2	2	2	2	2	1	1	1	1	1	0	1	1	1
4	0	0	0	0	0	0	1	1	***	***	***	***	2	1	1	1	1	1	1	1	1	1	1	0	1
5	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	6	8	5	2	2	4	6	7	7	5	4	5	5	3	4	4	3
7	2	2	2	1	1	1	1	2	1	1	1	1	2	2	3	4	6	6	5	5	5	4	3	3	3
8	1	1	1	1	1	2	2	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	1	0	0	1	***	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	5	5	2	0	0	0	0	0	0
13	12	16	6	3	1	1	1	1	***	***	0	0	1	1	1	2	3	2	2	2	2	2	2	1	3
14	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
15	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	***	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1
17	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	2	10	15	10	11	12	13	8	6	4	3	2	3	3	2	4
19	2	1	1	1	1	1	1	3	9	18	16	9	7	8	6	6	6	8	11	9	10	8	7	6	6
20	5	2	2	2	2	1	1	1	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
25	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	2	1	1	1	1	1	1
27	2	2	2	1	1	1	2	2	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0
30	2	2	2	2	1	0	0	0	0	2	5	5	9	4	3	4	4	3	15	6	2	1	1	0	3
31	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	3	3	1	1	1	0	0	1	0	1
MEAN	1	1	1	1	1	0	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	0	1	1	1	0	0	1	9	13	3	2	1	1	1	1	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
3	0	1	0	0	0	0	2	1	***	***	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	2	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	1	2	5	5	3	2	2	2	4	4	4	4	4	5	5	3	3	3	3	
6	2	2	2	2	2	2	4	7	4	3	4	3	2	2	4	4	10	10	8	3	1	1	1	0	3	
7	0	0	0	1	2	2	1	3	***	7	10	8	5	5	8	6	8	6	5	2	2	2	2	1	4	
8	1	3	5	8	8	7	7	9	12	11	8	7	6	8	9	10	14	12	8	4	3	2	3	7	7	
9	5	4	2	3	3	3	3	2	4	4	5	4	6	9	7	4	2	1	1	1	2	4	4	3	4	
10	2	1	1	1	1	2	5	4	***	***	***	4	2	3	4	5	4	3	3	3	2	1	2	2	3	
11	2	2	2	3	3	2	2	2	2	2	2	2	3	2	3	4	3	2	2	2	2	1	2	2	2	
12	2	1	2	2	1	2	3	8	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0	2	
13	0	0	0	0	0	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
14	1	1	0	***	***	***	***	***	***	1	1	0	0	1	1	1	1	1	1	1	0	0	1	1	1	
15	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	***	***	***	***	1	
16	DATA MISSING -												1	3	3	0	0	0	0	0	0	0	0	0	***	
17	***	***	***	***	***	***	***	***	***	***	***	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	
20	1	1	1	1	1	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	1	0	0	0	0	0	0	0	***	***	***	1	1	1	1	1	1	1	1	1	1	1	0	1	1	
25	0	0	0	0	0	0	0	0	0	1	3	6	7	6	5	5	12	12	3	3	2	1	0	0	1	
26	1	0	0	0	0	0	0	1	1	1	1	2	2	1	1	2	2	3	3	2	1	0	0	1	1	
27	1	2	3	3	3	1	0	0	0	0	1	1	1	1	2	2	2	2	1	1	2	2	2	2	1	
28	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
29	2	2	2	3	2	2	3	2	2	3	2	3	3	3	3	2	4	8	11	7	4	3	3	3	3	
30	2	2	2	1	2	1	1	2	***	***	***	***	***	***	***	4	6	4	4	5	4	6	8	5	3	
31	3	3	2	2	1	1	3	6	5	8	43	12	13	13	11	30	17	17	8	5	4	5	5	3	9	
MEAN	1	1	1	1	1	1	1	2	2	2	4	3	3	3	3	3	4	3	3	2	1	1	2	1	2	

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	3	2	2	2	3	6	7	6	5	5	5	6	7	5	10	11	12	7	6	4	3	5
2	2	2	2	2	2	2	2	2	1	2	2	2	3	5	7	7	5	5	7	6	5	4	4	4	4
3	4	2	2	2	2	2	2	2	3	4	4	11	22	9	5	7	13	6	6	4	4	5	4	4	5
4	3	3	4	4	3	3	3	4	5	11	17	9	7	8	10	12	9	9	7	6	5	5	5	6	7
5	4	4	4	3	3	3	3	3	3	4	4	9	9	6	6	7	5	4	3	2	2	1	2	4	5
6	3	2	2	2	2	2	1	1	1	1	1	0	1	1	1	1	1	1	3	0	0	0	0	1	1
7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	10	10	5	3	0	2
8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	6	1	4	1	2	3	4	1	2	1	2	1	1	1	2	2	1
11	3	2	2	2	2	2	1	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	2	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
13	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	1	1	0	0	0	0	1	3	3	1
16	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	1	1	1	1	1	1	1	2	2	3	2	4	3	3	3	3	3	3	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	12	7	4	1	1	1	4	6	7	3
3	7	6	2	1	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
4	1	1	1	0	1	1	1	1	0	0	1	0	0	1	5	3	1	1	1	1	1	1	1	1	0	1
5	0	0	0	1	2	3	1	1	3	0	0	1	2	2	3	3	4	4	5	5	6	6	6	6	3	
6	5	5	5	8	6	6	5	6	6	7	8	10	7	7	10	12	14	10	7	7	7	7	5	5	7	
7	5	6	5	5	5	6	5	5	6	7	6	6	6	7	7	7	7	7	7	7	7	7	7	6	6	
8	6	6	5	5	5	6	5	5	5	5	5	6	6	6	6	7	7	7	7	6	7	7	7	7	6	
9	7	7	7	6	6	5	5	4	4	0	1	0	2	2	4	1	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	1	1	3	18	26	24	28	12	10	6	2	2	2	2	1	1	9	
11	1	1	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	1	2	2	1	1	1	2	2	3	2	1	1	1	0	0	0	1	
16	1	0	0	0	2	1	0	0	0	1	2	1	1	1	2	2	2	1	3	2	2	1	1	1	1	
17	0	4	4	2	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	
18	0	2	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	1	
19	1	1	1	1	0	1	1	1	1	0	0	19	21	11	19	22	19	14	10	6	3	2	3	2	8	
20	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	
21	0	0	0	0	0	0	0	0	0	1	10	9	8	10	16	29	12	6	2	2	1	1	1	1	5	
22	1	0	0	0	0	0	0	0	0	3	8	18	23	17	12	15	9	4	5	4	5	7	8	8	6	
23	8	5	6	5	5	4	3	4	0	0	0	0	0	0	0	5	3	7	8	6	4	6	5	3	5	
24	3	2	1	1	1	0	0	0	0	0	2	4	33	16	24	11	3	3	3	4	3	0	0	0	5	
25	3	4	4	3	3	3	3	3	5	6	19	23	21	12	19	18	15	12	4	2	2	2	1	1	8	
26	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	
31	0	0	0	0	0	0	0	1	1	1	1	2	2	2	5	5	3	1	0	0	2	3	1	0	1	
MEAN	2	2	2	2	2	2	1	2	2	2	3	5	6	5	6	6	5	3	3	2	2	2	2	2	3	

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	5	12	9	5	2	0	1	1	1	1	1	0	0	1	2
3	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	1
4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0
7	1	1	1	0	0	0	0	0	0	0	1	2	1	1	1	0	1	0	0	0	0	0	1	7	1
8	5	4	5	2	3	3	8	11	5	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	2
9	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	0	0	1	0
10	1	1	1	1	1	1	2	1	3	3	2	1	2	2	2	1	1	1	1	2	2	2	1	1	2
11	2	2	2	1	1	1	2	3	10	8	6	6	9	9	12	10	9	12	14	14	14	13	13	11	8
12	12	11	8	9	9	10	10	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	11	9	8	9	9	9	11	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14																									
15																									
16																									
17																									
18																									
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23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	3	2	2	2	2	2	3	3	3	1	2	3	3	2	3	2	2	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	3	5	3	1	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	2	3	5	2	0	0	0	0	0	3	2	2	2	1	1	1	0	0	0	0	1	1	0	1
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	3	5	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	2	3	0
22	3	1	1	0	0	0	0	0	0	5	16	13	30	30	32	39	24	9	7	7	7	7	3	2	10
23	2	2	1	2	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	11	7	9	14	19	15	12	13	14	15	8	11	7	1	0	0	0	0	0	0	0	0	0	0	7
30	0	0	0	0	0	0	0	0	0	0	3	1	1	1	1	0	0	1	2	1	1	0	0	0	1
31	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1
MEAN	1	1	1	2	2	1	1	1	2	2	3	2	3	2	3	2	2	1	0	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - VICTORIA ST SARNIA OAMST

NO 14049

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2	9	22
FEB	24	1	4	24
MAR	27	1	10	24
APR	30	1	10	27
MAY	30	2	8	19
JUN	28	1	6	55
JUL	31	1	6	18
AUG	30	2	9	43
SEP	17	2	7	22
OCT	28	3	9	33
NOV	13	3	11	16
DEC	25	1	10	39
YEAR	313	2	11	55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	535	78	22	10	0	0	645
FEB	485	2	4	2	0	0	493
MAR	539	23	9	3	0	0	574
APR	640	42	15	9	1	0	707
MAY	604	47	17	9	0	0	677
JUN	579	45	7	2	0	1	634
JUL	673	47	6	5	0	0	731
AUG	604	63	13	2	1	1	684
SEP	311	48	6	2	0	0	367
OCT	457	121	11	20	4	0	613
NOV	226	30	24	1	0	0	281
DEC	498	29	10	7	4	0	548
YEAR	6151	575	144	72	10	2	6954

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.1	0.4	0.7	0.9	4.7	7.9	12.0	15.0	55	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	****	****	1	0	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	1
3	2	2	1	1	1	1	1	1	1	2	4	5	3	3	3	3	2	2	2	2	2	1	2	2	2
4	3	2	2	2	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	2	1	0	0	0	0	1	4	2	1	0	1	3	1	1	0	1	1	0	0	1
10	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
13	2	5	4	3	4	5	3	3	7	17	17	17	10	17	13	20	8	4	4	4	5	8	13	10	8
14	6	5	4	6	10	8	6	3	4	5	6	4	2	2	2	2	2	2	2	2	2	1	1	1	1
15	1	2	2	1	1	2	3	3	3	2	0	0	1	1	0	1	1	1	1	0	0	0	0	0	4
16	2	6	3	2	3	3	5	2	2	8	18	12	13	12	5	15	10	3	3	2	9	11	11	12	7
17	7	3	4	5	4	4	4	5	7	8	9	9	10	10	6	4	3	3	3	5	7	4	5	3	6
18	3	3	3	4	7	9	5	8	6	5	8	18	12	6	5	3	2	2	2	2	2	2	3	3	5
19	3	3	3	2	2	2	2	3	6	1	0	0	0	0	0	1	1	1	1	0	1	0	0	0	11
20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	3	0	0	0
21	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	0
22	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1	1	2	1	1
23	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	1	1	1	0
25	1	2	2	1	1	2	1	2	3	6	4	3	3	3	3	3	3	2	2	2	2	2	2	1	2
26	1	1	2	2	1	1	2	1	2	3	4	6	14	12	10	11	8	3	3	3	3	3	3	2	4
27	2	2	2	2	2	2	3	3	2	3	3	3	3	3	4	8	6	3	3	3	3	3	3	3	3
28	3	3	3	3	3	3	3	3	3	4	3	3	3	4	5	4	3	3	9	7	8	5	5	3	4
29	3	3	3	4	3	3	3	5	2	2	1	0	1	1	0	0	1	1	1	1	1	1	1	1	2
30	1	1	2	2	2	2	2	2	2	3	2	2	2	3	4	3	3	3	2	2	2	3	3	3	2
31	3	3	2	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	4	4	4	5	5	7	7	8	8	8	8	3	5	5	4	3	3	3	3	3	3	5
2	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	2	2	2	4	1	1	1	1	3	3	3	3	3	3	2	3	3	3	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2
6	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3
7	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	8	5	4
8	4	5	3	3	3	3	3	3	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1
9	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	1	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	1	2	1	1	1	1	2
12	1	1	1	1	1	2	2	3	2	0	0	1	1	1	1	2	1	1	1	0	0	1	0	1	1
13	0	0	0	0	0	0	0	0	1	1	1	2	3	3	2	2	2	1	2	1	1	1	1	2	1
14	1	2	2	3	3	3	2	3	3	3	3	4	3	3	3	3	2	2	3	3	2	3	3	2	3
15	2	2	2	2	2	2	2	2	0	0	1	1	1	1	0	0	1	5	5	4	4	3	5	2	2
16	4	3	3	3	1	1	1	1	2	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	1	1	1	2	2	2	2	4	3	1	1	4	5	6	5	3	2	2
18	2	1	1	1	1	1	1	3	9	8	14	14	10	6	4	5	4	4	4	4	5	4	3	5	4
19	3	3	3	3	4	3	3	3	3	3	3	2	3	3	3	3	3	3	3	4	3	3	3	4	3
20	3	3	3	3	3	3	3	3	3	3	3	4	3	4	5	5	5	3	3	3	3	3	3	3	3
21	3	3	3	3	4	4	3	3	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
22	1	1	2	1	1	1	2	2	2	2	2	5	7	4	3	3	3	3	3	2	3	3	2	3	3
23	3	2	2	2	3	2	3	3	3	4	3	7	8	5	4	3	3	3	4	4	3	3	3	3	3
24	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	4	3	3	4	4	4	5	3	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	2
27	0	0	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4 0 MLS NE LAMTON GS

NO 14056

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	2	3	2	2	1	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	3	1	1	1	1	1	2	3	1
3	1	1	1	1	2	1	2	1	0	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	3	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1
5	1	1	1	1	2	1	2	2	2	2	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	2	2	2	2	5	6	6	6	6	6	6	5	4	3	3	3	3	3	3
7	3	3	4	4	4	4	4	4	4	3	3	3	3	4	4	3	4	3	3	3	3	3	3	3	3
8	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3
9	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3
10	1	0	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2
11	3	3	3	3	2	2	1	1	1	1	1	2	2	3	2	2	2	2	4	4	2	2	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	1	1	1	1	1	1	1	1	2
14	1	1	1	1	2	2	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	4	4	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	4	3	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
17	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	2	1	1	1	1	1	1	2	1	0	1	2	2	2	2	2	2	1	1	1	1	1	1	1
21	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	1	2	2	2	2	2	2	2	0	0	0	0	1	3	1	1	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	1	0	1	1	1	2	2	4	12	3	1	1	1	1	1	1
24	1	1	1	0	0	0	0	0	1	1	1	2	3	3	2	2	2	2	2	1	2	1	1	2	1
25	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2
26	1	2	1	1	1	1	1	1	2	2	2	2	3	3	5	3	3	3	4	4	3	2	2	2	2
27	1	2	1	1	1	2	1	2	2	2	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	1	1	2	3	4	4	5	4	3	2	2	1	1	1	1	1	1	2
29	1	1	1	1	1	1	1	1	1	2	4	11	24	22	28	4	4	2	2	1	1	2	1	2	5
30	2	1	1	2	2	2	2	2	2	5	5	4	3	2	2	2	2	2	3	2	2	2	2	1	2
31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	3	2	2
MEAN	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	2	2	2	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4 0 MLS NE LAMTON GS

NO 14056

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	3	3	3	3	3	3	3	4	5	4	6	5	3	3	3	3	3	3	3	3
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	4	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	1	1	5	3	5	3	2
5	3	2	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	2	1	2	1	2	1
6	4	7	4	2	2	2	2	2	2	2	2	2	2	2	1	2	4	2	1	1	1	0	0	1	2
7	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	2	2	2	3	3	2	3	3	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0
10	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
12	0	1	1	1	1	0	0	0	1	1	1	1	2	3	1	1	1	2	1	1	1	1	1	1	1
13	1	1	1	1	0	0	0	0	5	3	2	3	3	2	3	3	2	2	2	1	1	1	1	1	2
14	1	1	1	1	1	1	1	2	4	4	3	6	5	11	7	8	16	7	4	3	3	3	3	2	4
15	2	2	3	3	4	3	4	4	3	6	5	5	5	4	4	3	4	3	3	3	4	3	3	3	4
16	3	3	3	3	4	4	3	3	3	3	2	1	1	1	1	1	1	2	8	6	5	5	1	1	3
17	1	1	0	1	0	0	0	1	3	13	24	14	16	24	26	24	7	6	3	2	1	1	1	1	2
18	1	1	1	1	1	1	1	1	3	19	41	26	33	40	19	4	3	4	3	3	2	2	2	2	9
19	2	2	2	2	2	2	2	2	2	3	5	2	5	3	3	2	2	3	2	2	2	2	2	1	2
20	1	1	1	1	1	1	1	2	2	3	3	3	3	3	4	3	3	3	4	4	3	3	3	2	2
21	2	2	2	2	2	2	3	4	8	13	19	20	19	15	19	14	16	10	7	4	4	4	3	4	8
22	4	4	4	4	4	3	3	4	3	3	3	5	6	6	6	4	3	3	3	3	3	3	3	3	4
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
25	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	3	3	1	1	1	1	1	1	1	1	2	1	3	9	5	3	2	2	2	2	2	2	2	3
27	3	2	2	2	1	1	2	3	3	3	6	4	3	4	2	2	2	2	2	2	2	2	2	2	3
28	5	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
29	2	2	3	2	1	2	3	3	3	2	3	3	3	3	3	3	4	5	3	4	3	3	3	3	3
30	3	3	3	3	3	3	3	3	3	4	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	4	5	5	5	6	5	4	4	3	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1
4	0	1	0	1	1	0	0	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1
5	1	1	1	1	1	0	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	2	2	4	30	13	14	11	15	28	8	3	3	3	2	2	2	2	6
7	2	2	2	2	2	1	2	3	4	4	5	7	6	6	5	5	4	4	3	3	3	3	3	3	3
8	3	2	3	2	3	3	3	3	3	2	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3
9	2	2	2	2	2	2	2	2	2	2	2	2	7	15	29	13	4	3	3	3	4	3	3	3	3
10	3	3	3	2	2	2	3	4	3	12	20	26	9	4	4	3	3	10	4	4	2	3	2	2	6
11	2	3	2	3	3	3	3	***	3	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	3	2	2	2	4	12	8	4	3	5	3	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
14	3	2	3	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	5	5	3	3	3	3	3
15	3	3	3	3	3	2	3	4	***	6	3	1	1	1	3	2	7	7	2	2	2	3	3	3	3
16	2	2	5	4	6	8	9	8	13	11	17	8	5	2	2	2	2	2	2	2	1	1	2	1	5
17	1	1	1	1	1	1	1	1	2	1	2	2	2	1	2	2	1	2	1	1	1	1	1	1	1
18	1	1	1	1	1	1	2	2	3	3	4	3	3	2	14	9	10	19	5	5	3	3	2	2	4
19	0	0	0	0	1	1	2	3	7	6	3	2	1	2	2	2	3	4	3	2	2	1	1	1	2
20	1	0	1	1	1	2	5	9	5	3	3	5	6	6	6	2	6	7	2	2	2	2	2	1	3
21	1	1	1	1	1	1	2	3	12	3	7	5	4	3	2	2	2	2	2	2	2	2	2	2	3
22	3	3	2	2	2	2	3	3	1	***	1	1	1	8	6	2	1	1	0	***	***	***	***	***	2
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	0	0	***	0	1	1	1	1	1	1	1	1	1	2	2	4	2	1	2	1	1	1	0
25	1	1	1	1	1	1	1	1	2	4	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
26	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	2	2	2	2	1	1	1	1	2
27	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	2
28	1	1	1	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0	***	***	***	***	***	***	***	***	10	8	8	9	6	5	7	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	0	***	0	0	***	***	0	1	1	1	1	1	2	2	2	1	1	1	1	2
31	1	1	1	1	1	1	1	2	2	1	5	5	4	1	1	1	3	4	3	1	1	1	2	1	2
MEAN	1	2	2	2	2	2	2	2	3	3	5	4	4	3	4	4	3	3	2	2	2	2	2	1	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	0	0	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	1	1	1	1	2	3	3	2	2	1	1	2	2	2	2	2	2
3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2
4	2	4	3	3	3	3	4	6	4	***	1	3	2	2	2	2	8	4	4	4	2	3	3	2	3
5	2	2	2	2	2	2	2	2	8	18	20	9	9	9	16	4	3	3	3	3	3	3	2	2	5
6	3	3	3	3	3	3	3	3	4	8	7	6	11	8	5	8	4	3	3	4	3	3	3	3	7
7	3	3	3	3	3	3	3	5	6	5	4	4	5	17	26	17	14	11	5	4	5	4	4	5	7
8	1	2	2	2	1	1	2	2	2	4	10	10	12	8	5	3	4	2	2	2	2	13	9	22	5
9	8	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
10	1	1	2	1	1	2	2	3	4	9	8	11	13	9	28	16	10	4	4	4	4	4	4	4	6
11	3	3	3	3	3	4	3	4	4	3	3	3	3	3	3	3	3	3	3	3	4	5	3	4	3
12	5	3	3	3	3	3	3	4	3	3	8	4	4	4	6	4	5	6	5	3	3	3	3	3	4
13	3	3	3	2	3	5	9	4	4	5	5	5	4	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
15	0	0	0	0	0	0	0	0	6	5	7	12	7	14	22	28	1	0	1	2	1	1	1	1	4
16	1	1	1	1	2	2	2	2	3	3	3	3	5	5	3	2	3	1	0	1	1	1	1	1	2
17	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1
18	1	1	1	1	1	1	1	1	5	4	4	30	68	72	32	24	9	8	8	5	4	3	2	2	12
19	2	2	2	2	2	2	2	3	4	3	4	4	5	4	4	4	3	2	2	2	3	3	2	2	3
20	6	5	4	4	3	3	2	2	2	4	4	9	5	9	8	1	1	1	3	2	1	1	0	0	3
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	3	1	1	1	2	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	16	7	10	3	2	1	1	0	0
26	1	2	1	1	1	1	2	2	4	7	8	10	***	***	***	***	1	0	0	2	0	0	0	***	***
27	0	0	0	0	1	1	0	1	1	2	13	0	0	0	0	0	0	0	0	0	0	0	0	1	1
28	0	0	0	0	1	0	0	0	0	0	0	6	1	1	1	1	0	0	3	2	1	1	1	1	1
29	1	0	0	0	0	0	1	2	3	5	2	0	1	1	1	7	4	1	2	2	2	1	1	1	2
30	1	1	1	1	1	1	1	2	2	2	3	2	2	3	14	9	5	4	4	3	3	3	3	3	3
MEAN	2	1	1	1	1	1	2	2	3	3	4	5	6	7	6	5	3	3	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	2	2	2	4	5	4	9	14	20	26	23	15	5	5	5	5	6	5	4	4	7
2	5	4	4	4	3	3	4	4	6	12	10	17	27	7	5	5	5	5	5	6	6	8	6	6	7
3	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	0	0	0	0	0	0	0	0	0	0	1	2	14	13	21	32	12	6	5	3	3	2	1	1	5
6	2	2	2	2	2	2	1	1	2	3	3	5	13	11	9	9	10	9	5	5	4	4	4	4	5
7	4	3	3	4	4	4	4	4	4	4	5	5	5	5	6	6	6	8	8	8	8	8	8	8	6
8	8	4	4	4	4	6	8	5	4	5	***	***	1	1	2	1	0	***	***	0	0	0	0	0	3
9	0	0	0	0	0	0	0	0	0	0	0	3	7	2	2	2	4	4	1	0	0	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	2	4	0	0	0	1	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	1	1	1	1	1	1	1	4	1	1	2	2	1	1	0	7	29	2
13	22	3	2	2	2	2	3	3	3	4	0	1	1	1	0	0	1	1	1	0	***	1	1	1	2
14	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
15	2	1	2	2	2	2	1	1	1	1	1	2	3	3	4	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	4	4	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
17	3	3	3	2	3	2	3	3	3	3	1	0	1	1	1	1	1	1	1	2	1	1	1	1	2
18	1	1	1	1	1	1	1	1	2	2	11	14	15	15	12	16	27	20	3	1	0	0	0	0	6
19	0	0	0	0	0	0	0	0	3	11	9	4	8	16	21	24	10	4	3	3	2	3	2	2	5
20	2	2	2	2	2	2	2	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	3	24	***	***	***	2	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6	6	7	7	7	7	7	4
28	7	7	7	6	6	7	7	7	8	8	8	8	8	7	7	8	8	8	8	9	9	9	9	9	8
29	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	8	9	9	9	9	9	9	9	9	9
30	8	8	8	8	8	8	8	9	14	20	13	9	8	8	8	9	9	9	9	9	9	9	9	9	9
31	9	9	9	10	11	10	9	11	10	9	9	9	9	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	3	2	2	2	2	2	2	2	3	4	4	4	7	5	6	6	5	4	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	0	0	1	2	2	2	2	2	3	6	7	7	10	9	11	6	3	2	5	6	0	2	2	2	4
9	3	5	2	0	0			1	1	2	4	5	7	10	4	7									
10	1	1			0		1	1	1	3	2	2	1	3	2	1	1	1	1	2	2	1	1	1	1
11	1	1	0	0	1	0	1	1	1	2	5	11	2	9	7	3	6	6	2	2	2	2	2	2	3
12	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	2	1	1	1	1	1	1	1	1	3	3	1	2	7	2	2	3	1	0	1	1	0		
14										0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15										1															
16	1	1	1			0	0	1		8	4	5	2	2	8	5	5	2	1	1	0				
17										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	3	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	3	11	8	3	3	2	3	3	2	2	2	2	2	3
20	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	2	3	4	3	2	2	2
21	3	2	2	2	2	2	2	2	2	2	2	2	1	3	2	0					5	4	2		2
22																									
23	2	2	2	2	2	1	1	0	0	0	0	1	2	2	7	8	3	3	2	2	2	2	2	2	2
24	1	1	1	1	1	1	1	1	3	2	2	1	1	2	2	2	1	1	2	2	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	1	0	9	5	18	26	22	15	7	3	2	1	1	0	0	4
26	0	0	0	0	0	0	0	0	0	1	0	1	1	2	8	8	3	2	1	1	1	1	0	0	2
27	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	0	0	0	1	0														
29	1		0						1	2	2	2	2	2	2	4	3	5	4	3	2	2	2	2	2
30	1	1	1	1	1	1	1	0	1	1	2	2	15	7	11	8	6	6	3	3	2	1	1	4	3
31	2	2	1	2	2	2	2	2	3	4	6	7	8	9	10	9	10	10	2	1					5
MEAN	1	1	1	1	1	1	1	1	1	2	2	4	4	5	5	4	3	3	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	3	3	3	5	5	4	2	2	1	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	4	4	3	3	3	3	3	3	3	2
2	3	3	3	3	3	3	3	3	1	2	2	2	2	3	3	2	2	4	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	2	2	4	3	3	17	5	4	4	4	3	4	3	3	3	3	3	3
5	2	2	2	2	2	2	2	2	1	0	0	1	2	0	0	1	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	2	2	2	2	7	15	14	8	3	2	2	2	2	2	2	4
7	1	1	1	1	1	1	1	1	2	3	3	6	5	4	4	4	6	4	3	3	2	2	1	1	4
8	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3	3	3	2	2	2	3	4	3	2	2	1	1	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	1	2	3	12	5	4	9	8	2	1	1	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	2	2	2	2	2	2	2	1	2	2	9	8	4	6	16	6	3	4	4	3	3	3	2	4
13	3	4	4	4	4	4	4	4	11	21	30	27	27	22	5	9	9	4	3	3	3	3	3	3	7
14	2	2	2	2	2	2	2	2	13	17	15	11	6	4	3	3	3	3	3	3	3	3	3	3	6
15	0	0	0	0	0	0	0	0	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2
16	0	0	0	0	0	0	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	1	1	1	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	17	32	27	26	51	18	7	2	2	1	1	1	1	1	11
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	1	1	1	1	1	1	1	1	2	3	4	4	4	4	4	4	4	4	4	3	3	2	2	3
25	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	2	2	2	2	2	2	2	2	2	3	3	2	2	1	1	3	3	3	3	3	3	3	3	3	3
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	3	1	0	0	1	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	4	5	6	4	5	4	3	2	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	8	20
FEB	27	2	5	14
MAR	31	2	5	28
APR	30	3	9	41
MAY	30	3	6	30
JUN	30	3	12	72
JUL	30	3	9	32
AUG	25	2	5	26
SEP	18	2	8	28
OCT	31	3	11	51
YEAR	283	3	12	72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 4.0 MLS NE LAMBTON GS

NO 14056

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	633	60	12	8	0	0	713
FEB	595	37	2	0	0	0	634
MAR	689	15	4	3	1	0	712
APR	634	49	5	18	3	2	711
MAY	595	53	10	5	4	0	667
JUN	593	71	11	10	5	2	692
JUL	477	151	15	15	5	0	663
AUG	459	52	4	4	1	0	520
SEP	298	15	0	7	1	0	321
OCT	614	26	5	9	5	1	660
YEAR	5587	529	68	79	25	5	6293

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.2	0.7	1.3	2.2	4.5	7.7	12.9	18.5	72	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION												
STATION - 5.8 MLS S LAMBTON GS													NO 14063												
													MONTH JAN 73												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	***	1	1	1	1	1	2	1	2	1	1	3	1	1	1	0	1	1	1	1	1	0	1
2	0	1	1	1	1	1	1	0	1	0	1	1	1	2	1	1	2	1	1	1	1	1	0	0	1
3	0	0	1	1	1	1	1	1	1	3	3	5	4	3	4	3	3	2	2	2	3	3	3	3	2
4	2	3	3	2	1	2	1	1	2	3	2	***	5	***	2	0	***	***	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	***	***	0	***	***	0	***	***	***
6	0	***	***	***	***	0	0	0	0	***	***	***	***	0	0	0	0	0	0	0	***	***	***	***	***
7	***	***	***	***	***	***	***	***	0	0	0	0	0	4	8	5	7	3	2	0	0	0	0	0	2
8	***	***	0	0	0	0	0	0	0	0	0	0	0	***	1	3	1	0	0	***	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	***	***	***	***	***	0
10	***	***	***	***	***	***	***	***	***	***	***	***	0	***	0	0	***	***	***	***	***	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	0	0	0	***	***	***	***	***	***	***	***	0	***	***	***
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	2	2	2	2	1	1	1	0	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	5	8	***	***	***	***	***	***	***	***
27	***	***	***	0	0	0	0	0	***	0	***	0	0	3	4	1	2	***	***	0	***	***	***	***	***
28	0	0	0	0	0	0	0	0	0	0	0	***	0	1	1	1	1	2	7	4	1	0	0	1	
29	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	***	0	***	***	0	***	***	***	***
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0
31	0	1	1	1	1	1	1	0	1	0	0	1	1	0	0	0	2	2	3	3	4	3	3	4	1
MEAN	0	1	1	1	1	1	0	0	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID -													36												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE										UNITS - PARTS PER HUNDREDMILLION																	
STATION - 5.8 MLS S LAMBTON GS										NO 14063																	
										MONTH FEB 73																	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	4	5	6	5	5	6	6	7	8	8	9	9	9	10	12	13	12	13	12	9	8	5	4	3	8		
2	3	3	2	3	4	4	4	4	4	4	3	3	3	4	3	3	3	3	3	3	2	2	2	2	3		
3	2	2	2	2	2	3	2	3	2	2	2	1	1	1	2	2	2	2	2	1	2	2	2	2	2		
4	2	1	1	2	1	2	1	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2		
5	1	2	2	2	2	2	2	1	1	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2		
6	2	2	2	2	2	2	2	3	2	0	***	***	***	3	3	3	***	***	***	1	2	***	3	3	2		
7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	2	***	***	0	3	3		
8	1	1	2	2	1	2	1	1	1	1	1	***	2	2	1	1	1	2	2	1	1	1	1	1	3		
9	2	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	2	1	1	1		
10	2	1	1	1	1	1	1	0	0	***	1	1	1	2	2	3	3	3	3	3	2	2	1	1	2		
11	0	0	***	0	0	0	***	0	0	1	6	6	5	3	3	3	3	3	3	3	2	2	1	1	2		
12	1	1	1	1	1	1	1	0	0	1	1	1	1	3	4	4	5	5	4	5	4	3	3	3	2		
13	3	3	3	2	2	2	2	2	2	2	0	1	1	1	2	3	3	3	3	3	2	1	1	0	2		
14	1	2	2	3	3	4	4	3	4	3	4	4	4	4	5	5	4	4	4	4	4	3	4	3	4		
15	4	4	3	2	3	5	6	4	2	3	3	1	2	2	1	1	0	0	1	0	1	1	1	1	3		
16	1	1	1	1	0	0	0	0	***	***	***	3	2	3	***	***	***	***	***	***	1	1	1	1	2		
17	1	1	0	0	0	0	1	1	0	0	0	0	0	1	3	3	3	2	0	1	1	0	1	1	1		
18	2	2	2	2	1	1	0	0	1	2	2	3	4	4	5	4	3	1	1	1	1	2	2	2	1		
19	1	2	2	1	1	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	6	1	1	2		
20	0	1	0	1	1	1	0	1	2	2	1	1	1	3	3	3	3	1	2	4	1	1	2	3	2		
21	3	3	3	3	3	3	2	3	2	2	3	2	3	2	***	0	1	1	1	0	1	1	1	1	2		
22	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	8	5	2	1	1	1	1	1		
23	4	5	5	4	4	5	4	4	6	8	8	8	9	8	8	7	6	4	4	4	4	4	4	4	5		
24	4	4	4	4	4	4	3	2	0	0	0	0	1	4	6	7	6	6	5	4	4	4	4	4	4		
25	2	2	3	4	5	5	4	4	4	4	4	4	5	6	7	6	5	4	4	3	3	4	3	3	4		
26	4	3	4	4	3	2	2	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	1		
27	0	0	1	1	1	1	2	2	2	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***		
28																											
- DATA MISSING -																											
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	3	3	3	3	2	2	2	2	2		
PERCENTAGE OF DATA VALID - 90																											

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	1	1	1	1	1	1	1	2	2	2	3	4	0	0	5	6	7	6	6	6	1	5	5	5	4
6	5	6	6	6	6	6	7																		
7													- DATA MISSING -												
8													- DATA MISSING -												
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2
10																									
11	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	4	3	3	4
12	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
17													- DATA MISSING -												
18													- DATA MISSING -												
19	2	2	2	2	3	2	2	2	2	2	2	2	4	2	2	3	3	3	3	3	3	3	3	3	3
20																									
21	1	1	1	2	2	2	2	2	2	2	3	3	9	16	8	8	4	4	4	3	3	3	3	3	4
22	3	3	3	3	3	3	3	3	3	3	4	5	3	3	7	7	7	5	3	2	2	2	2	2	3
23	2	2	2	2	2	1	2	2	2	2	2	3	3	5	6	8	6	6	4	4	4	3	3	3	3
24	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4
25	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	6	6	6	5	5	5	5	5	5	5
26	5	5	6	5	4	4	4	4	4	4	4	5	9	18	11	12	11	12	12	8	15	14	9	11	8
27	5	5	6	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	4	4	3	3	4	4	4
28	3	3	2	2	2	1	1	3	3	1	2	3	4	6	6	6	5	5	5	5	4	4	4	4	4
29	4	5	4	4	4	4	4	4	6	6	6	6	6	6	6	6	7	7	5	6	6	6	6	6	5
30	6	6	6	6	6	6	6	6	6	7	6	7	3	3	3	4	5	5	4	4	4	5	5	5	5
31	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	4	4	4
MEAN	3	3	3	3	3	3	3	3	3	3	3	4	4	5	4	5	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	5	5	5	5	5	5	5	5	6	6	6	7	6	8	8	7	7	7	7	7	7	6
2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	6	6	6	6
3	6	6	6	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4	5	5	5	6	5	5	5	5	3
6	5	5	5	5	5	5	5	5	5	5	6	1	3	5	5	7	9	8	7	6	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	6	7	7	7	7	6	5	6	4	4	5	5	5	5
8	6	6	6	6	6	6	6	6	5	6	6	12	14	16	16	14	12	14	12	15	10	6	6	7	9
9	5	6	5	5	6	6	5	5	5	6	5	5	5	6	5	5	6	5	5	5	5	5	5	6	5
10	5	5	5	5	6	5	6	6	6	6	6	6	6	6	5	6	6	6	5	6	6	6	6	6	6
11	6	6	6	5	6	6	6	6	6	6	4	3	2	3	3	3	3	3	3	3	3	3	3	4	4
12	4	4	3	4	3	3	4	4	4	4	4	6	7	14	14	19	14	14	8	5	3	3	3	4	7
13	3	3	3	4	3	3	3	3	3	3	4	4	4	5	20	18	22	14	7	4	4	4	4	4	6
14	4	4	4	4	4	4	4	4	5	5	5	6	6	6	6	6	6	6	6	5	5	5	4	4	5
15	5	5	5	5	6	6	6	6	6	6	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6
16	6	6	6	6	6	6	6	6	7	3	2	3	4	4	4	3	3	3	3	3	3	3	3	4	3
17	3	3	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3
18	3	3	4	4	3	4	3	3	5	6	6	6	6	7	7	7	6	7	6	6	6	6	6	6	5
19	5	5	5	5	5	6	6	6	6	6	7	8	8	8	8	8	8	8	8	8	8	8	7	7	7
20	7	7	7	6	6	6	7	7	7	7	8	8	9	9	9	9	10	10	9	9	9	8	8	7	8
21	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
22	8	7	8	8	7	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
23	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
24	5	5	5	5	5	5	5	5	5	5	11	7	4	14	7	10	10	9	7	5	3	4	3	3	6
25	3	3	3	2	2	2	3	2	3	3	3	4	4	5	5	5	4	4	4	4	2	4	6	4	3
26	3	5	6	6	6	6	7	8	5	4	9	9	9	18	12	6	6	4	4	4	2	3	3	4	7
27	8	6	6	6	4	4	5	6	6	16	17	10	5	19	14	5	5	4	4	4	4	8	5	5	7
28	4	5	4	5	5	5	4	4	4	4	5	4	5	5	5	10	7	5	5	5	5	3	3	4	5
29	4	4	4	4	4	4	4	5	4	4	5	5	6	6	6	6	6	6	6	6	6	6	6	6	5
30	6	5	5	6	5	6	5	6	6	7	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	5	5	5	5	5	5	5	5	5	5	6	5	6	7	7	7	7	6	6	5	5	5	5	5	5

PERCENTAGE OF DATA VALID - 100

UNITS - PARTS PER HUNDREDMILLION

MONTH MAY 73

12 11 10

PERCENTAGE OF DATA VALID - 86

UNITS - PARTS PER HUNDREDMILLION

MONTH JUN 73

MONTH: JUN 78

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	5	5	5	6	6	6	7	8	7	7	7	7	7	8	8	8	8	7	7	6	7	7
2	6	6	6	6	6	6	6	7	8	9	8	8	8	8	7	7	7	8	7	7	8	8	8	8	7
3	7	7	7	7	8	8	9	9	9	11	14	12	9	9	9	9	8	8	8	8	8	7	8	7	9
4	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
5	1	1	1	1	2	1	2	3	2	3	3	3	3	3	3	1	2	3	3	2	2	2	2	3	3
6	3	3	3	3	4	3	4	3	3	3	3	3	5	6	5	5	5	5	5	5	5	5	6	5	4
7	5	5	4	5	6	5	6	6	5	6	6	6	6	6	7	7	7	8	8	8	8	8	8	8	6
8	9	10	7	6	8	8	7	9	6	6	14	18	19	10	24	28	7	8	4	3	3	3	4	4	9
9	4	4	4	4	4	5	5	5	5	5	5	6	6	5	7	7	7	8	8	6	5	5	5	4	5
10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	3	3	4	4	11	5	7	13	23	24	30	20	24	30	22	8	7	7	7	6	6	12
12	5	6	6	6	6	6	6	7	9	9	7	7	8	8	7	7	7	8	7	6	6	6	6	6	7
13	7	8	8	7	7	8	8	8	6	7	7	7	0	0	0	0	0	0	0	0	0	0	1	2	4
14	1	0	1	1	1	1	2	1	1	1	1	1	2	3	3	3	2	3	3	3	3	3	3	3	2
15	3	3	3	3	3	3	3	2	1	2	5	20	32	12	6	4	29	10	3	3	3	3	3	3	7
16	3	3	3	3	3	3	3	3	7	9	3	5	3	6	17	21	14	7	2	2	2	1	2	1	5
17	2	2	2	1	1	1	1	1	1	1	0	1	1	11	17	6	4	10	1	1	1	1	1	1	3
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	5	5	5	6	6	6	6	6	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
21	2	3	0	1	1	1	1	1	0	1	0	0	0	0	0	5	5	5	0	0	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	0	0	0	0	0	0	1	2	3	3	4	4	5	6	6	6	2	2	1	1	1	1
24	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	1	1	1	0	0	0	0	0	0	2	0	0	1	1	1	2	2	2	2	2	2	1
MEAN	3	3	3	3	3	3	3	4	3	4	4	5	6	5	6	6	6	5	4	4	3	3	3	3	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5.8 MLS S LAMBTON GS

NO 14063

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	4	0	2	3	3	3	4	4	4	3	4	3	3	3	2
2	4	4	3	3	3	3	3	3	3	3	3	4	5	4	5	4	4	6	5	4	3	3	3	3	4
3	4	3	3	3	4	4	4	4	3	3	3	1	1	3	3	10	5	3	4	5	3	3	3	3	4
4	3	2	2	2	2	2	2	2	3	4	3	4	3	4	3	3	3	3	3	3	3	5	6	5	3
5	5	4	4	4	4	4	3	3	4	6	6	6	4	5	6	6	5	6	6	6	5	5	5	4	5
6	5	5	5	5	5	5	5	6	7	8	6	6	6	6	6	7	6	5	5	5	5	4	5	5	6
7	6	5	5	5	5	5	6	6	7	9	7	1	2	1	2	1	0	0	0	1	1	0	0	0	3
8	0	0	0	1	2	3	2	3	3	4	4	4	5	5	4	3	3	2	1	1	3	1	2	1	2
9	2	2	3	2	0	1	1	1	3	4	4	3	0	0	1	1	0	0	0	1	1	1	1	2	2
10	2	0	2	2	2	1	1	2	3	3	4	4	3	4	3	2	2	2	3	3	3	3	3	3	2
11	3	3	2	2	1	2	2	4	3	3	3	5	6	6	4	3	3	3	3	3	7	3	3	3	3
12	3	3	3	3	3	3	2	2	3	2	3	2	3	3	4	3	4	3	8	5	3	3	3	3	3
13	3	3	3	3	3	3	3	1	2	1	2	4	3	5	4	7	12	18	5	4	4	3	3	4	4
14	3	3	3	3	3	3	3	2	3	3	2	2	2	2	2	2	2	3	3	4	0	0	1	2	6
15	1	2	2	2	1	1	2	2	1	2	8	15	19	11	25	22	12	3	8	3	4	0	0	0	6
16	0	0	0	0	0	0	0	0	0	0	3	3	25	14	6	6	5	3	4	4	5	4	3	4	4
17	3	3	4	4	2	2	2	1	2	2	3	5	3	3	3	4	4	6	8	9	6	5	4	4	4
18	4	4	5	5	4	4	4	3	3	4	5	10	20	8	9	13	15	10	11	6	5	6	6	6	6
19	6	5	5	5	5	5	5	5	5	5	6	8	13	9	6	6	7	7	7	6	6	6	6	5	6
20	5	5	5	4	3	3	3	5	5	5	5	5	5	4	5	5	7	5	4	4	4	2	1	3	4
21	3	3	3	2	2	2	2	1	1	0	0	0	0	1	1	2	5	6	4	1	1	0	0	2	2
22	1	1	1	1	1	2	2	2	2	0	1	1	1	2	4	6	16	19	22	7	4	4	3	3	4
23	1	0	0	1	0	0	0	0	1	1	2	3	4	4	5	5	5	5	5	5	4	5	4	8	3
24	7	5	4	4	4	4	4	3	3	2	2	4	4	5	6	5	5	4	5	5	5	4	5	4	4
25	4	4	4	3	3	3	3	3	4	4	7	7	8	6	5	4	6	6	6	6	7	6	6	8	5
26	8	7	6	6	6	6	6	6	7	8	8	8	8	11	11	9	11	10	9	8	8	7	7	8	8
27	7	6	7	7	7	6	7	6	7	8	8	8	8	8	8	9	9	10	10	9	9	8	8	8	8
28	6	7	6	6	7	7	7	7	7	7	6	6	6	6	6	1	0	1	2	3	2	1	1	1	4
29	1	1	1	1	1	1	2	2	3	4	4	5	5	4	5	6	6	6	6	5	5	5	5	5	4
30	5	4	4	3	4	4	4	4	5	6	6	6	6	6	5	6	4	4	4	4	5	7	6	5	5
31	5	3	3	3	3	3	3	4	4	5	10	6	3	6	8	4	1	0	0	0	0	0	0	0	3
MEAN	4	3	3	3	3	3	3	3	3	4	4	5	6	5	5	5	6	5	6	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION												
STATION - 5.8 MLS S LAMBTON GS													NO 14063												
													MONTH SEP 73												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	2	3	4	4	5	5	3	4	7	4	3	3	2	1	2	
2	1	1	1	1	1	1	1	1	1	3	3	3	3	3	4	4	6	5	5	5	6	4	3	3	
3	3	3	3	3	3	3	3	3	3	4	5	6	6	4	4	5	6	8	6	6	5	6	3	4	
4	3	3	3	3	3	3	3	3	3	5	8	10	8	8	9	10	7	5	6	6	4	3	3	5	
5	3	3	3	3	3	3	3	3	3	3	4	5	6	4	3	6	4	4	3	4	3	3	3	4	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	1	1	1	0	0	1	1	1	1	1	2	3	8	16	0	4	13	1	1	3	3	3	3	
9	2	1	1	1	1	2	2	3	3	3	4	5	3	12	13	25	33	8	2	4	5	4	3	6	
10	3	2	2	2	2	3	3	3	4	3	3	0	0	1	0	0	0	0	0	0	0	0	0	2	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	4	6	5	4	4	3	3	2	1	3	3	4	3	3	3	4	4	4	4	4	4	5	3	4	
14	3	4	5	5	5	4	4	4	3	3	4	4	5	5	5	6	5	6	4	1	1	0	0	4	
15	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	1	1	1	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	3	7	5	1	2	1	0	0	0	0	0	0	1	
17	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	3	3	3	6	5	6	5	
18	6	6	6	6	5	5	5	3	4	5	5	5	6	6	6	6	7	0	1	2	0	2	2	1	
19	2	2	2	1	2	1	0	0	1	2	0	0	4	2	3	4	3	3	3	3	3	3	4	2	
20	4	4	4	4	3	3	3	3	3	3	1	4	6	12	7	3	1	1	1	1	1	1	1	3	
21	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	4	4	5	4	4	4	8	3	
22	1	2	2	3	2	2	2	2	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	
23	3	3	3	3	3	3	3	3	5	4	3	3	3	3	3	3	4	3	3	3	3	3	3	3	
24	3	3	3	3	3	3	3	3	4	4	6	1	1	0	0	0	1	1	1	1	1	1	1	2	
25	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	3	3	2	1	1	1	1	1	
26	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	4	3	3	3	2	
27	3	4	3	3	3	2	2	4	0	0	5	4	3	4	4	5	6	5	3	3	2	2	2	3	
28	2	2	1	1	1	1	1	2	1	1	2	2	1	3	2	2	3	3	3	4	4	3	3	2	
29	3	3	3	3	3	3	3	3	3	5	6	5	6	9	14	21	11	14	6	4	3	3	3	6	
30	2	2	2	2	2	2	2	1	2	2	2	3	3	3	4	4	4	4	4	4	3	3	3	3	
MEAN	2	2	2	2	2	2	2	2	2	3	4	3	4	5	4	5	5	4	3	3	3	3	2	2	3
PERCENTAGE OF DATA VALID -													87												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION												
STATION - 5.8 MLS S LAMBTON GS													NO 14063												
													MONTH OCT 73												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	2	3	2	2	3	3	3	4	5	6	6	7	7	6	6	6	5	5	5	5	4
2	5	6	6	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
4	4	4	4	4	4	4	4	5	5	5	5	6	7	5	5	5	5	5	5	6	6	5	5	5	
5	5	5	5	5	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
6	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
7	2	2	2	2	2	3	3	3	3	3	6	6	4	4	4	4	4	4	4	4	4	4	4	4	
8	4	4	4	4	4	4	4	4	4	5	5	8	8	8	8	8	8	8	8	7	7	7	7	6	
9	7	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
19	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	
20	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	3	
25	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
26	4	4	4	4	4	4	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
PERCENTAGE OF DATA VALID -													92												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5 8 MLS S LAMBTON GS

NO 14063

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 5 8 MLS S LAMBTON GS

NO 14063

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	3	1	2	3	2	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 5.8 MLS S LAMBTON GS

NO 14063

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	1	2	8
FEB	27	2	8	13
MAR	24	4	8	18
APR	30	5	9	22
MAY	29	3	5	18
JUN	30	4	7	45
JUL	31	4	12	32
AUG	31	4	8	25
SEP	30	3	6	33
OCT	30	2	6	8
NOV	29	2	4	20
DEC	31	1	4	14
YEAR	340	3	12	45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 5.8 MLS S LAMBTON GS

NO 14063

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	267	8	0	0	0	0	275
FEB	551	54	5	0	0	0	610
MAR	374	131	7	3	0	0	515
APR	221	473	15	11	0	0	720
MAY	565	67	6	2	0	0	640
JUN	513	164	5	2	4	1	689
JUL	403	251	10	12	5	0	681
AUG	457	252	10	11	0	0	730
SEP	530	89	7	3	1	0	630
OCT	614	77	0	0	0	0	691
NOV	664	23	0	1	0	0	688
DEC	630	12	1	0	0	0	643
YEAR	5789	1601	66	45	10	1	7512

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85	0	0.3	0.9	2.1	3.3	5.8	7.2	9.2	13.0	45	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4																									
5																									
6																									
7	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	0	1	1	1	1	1	1
8	0	0	0	1	1	1	1	1	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	5
9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	3	2	2	1	1	1	1	2	2	2	2	1	1	1	1	0	0	0	0	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
17	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	1	2	1
24	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR										MONTH MAR 73																73
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	0	1	1	1	1	2	2	2	1	1	1	1	1	0	1	0	0	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	
3	2	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4																										
5	DATA MISSING																									
6	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	
8	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	
9	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	1	1	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	2	3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	2	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	3	5	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	2	3	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

HOUR DAY	STATION - KING/RECTORY LONDON FAIR										MONTH APR 73														MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	2	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	2	3	3	2	2	2	3	3	3	3	3	3	2	1	1	0	2
22	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	0	0	0	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
27	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
29	1	1	1	1	0	1	2	2	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	1	1	0
2	1	1	1	2	2	2	2	2	1	***	***	0	0	1	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	1	1	0	1	***	***	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	0	0	***	1	1	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	0	1	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	1	0	1	1	***	0	0	1	1	0	0	1	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
2	0	0	1	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	2	2	1	1	1	2	2	2	2	***	***	1	0	1	1	1	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
9	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	4	3	3	2	2	1	1	2
12	1	1	1	1	1	1	1	2	3	3	1	0	0	1	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	***	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20	0	***	0	***	***	***	***	0	0	0	0	***	***	0	***	1	1	1	1	1	1	0	1	1	1
21	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
22	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	***	***	0
23	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - KING/RECTORY LONDON FAIR								NO 15001				MONTH JUL 73																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0				
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	2	1	0	1	1				
3	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0				
4	1	1	1	0	0	0	1	2	1	1	***	1	1	2	2	2	2	2	2	1	1	1	1	1	1				
5	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1				
6	1	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1				
7	1	1	1	1	1	1	1	1	1	2	1	2	2	3	3	3	3	3	3	3	3	2	2	2	2				
8	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	3	3	3	3	3	2	2	2	1	2				
9	1	1	0	1	1	1	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	0	0	1				
10	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
11	1	1	0	0	0	1	1	1	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
14	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1				
15	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0				
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0				
19	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
20	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0				
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
22	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***				
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	1	1	0	0	0	0	0	***				
24	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1				
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
27	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1				
29	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
30	1	1	1	1	1	1	1	1	2	2	1	1	***	0	0	0	0	0	0	0	0	0	0	0	1				
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
MEAN	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1				

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - KING/RECTORY LONDON FAIR								NO 15001								MONTH AUG 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1	
5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	1	1	2	
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	
15	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	
16	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	1	2	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	1	1	0	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	
28	0	0	0	0	0	0	2	2	1	1	1	1	0	0	0	1	1	1	2	1	1	1	1	0	1	
29	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2	1	1	2	1	1	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	2	1	1	0	0	1	
31	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	1	
MEAN	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	2	2	2	2	2	1	1	1	1	1
3	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	3	3	3	2	2	2	1	1	0	1
4	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	4	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	2	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	2	2	2	2	1	0	0	0	0	3	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	1	1	1	1	0	1	1	0	1	1	1	1	0	0	1	0	0	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1
14	1	1	1	0	0	0	0	0	1	1	2	2	2	2	2	1	0	0	0	0	0	2	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -		- DATA MISSING -										
2													- DATA MISSING -		- DATA MISSING -										
3													- DATA MISSING -		- DATA MISSING -										
4													- DATA MISSING -		- DATA MISSING -										
5	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	1	0	1
6	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	1	1	1	0	0	0	0	0	0	1
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
12	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	2	2	1	1	2	1	1	1	1	2	3	1	1	1	1	1	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0
15	0	0	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
20	2	2	2	2	2	1	2	2	1	2	2	2	1	1	1	1	1	0	0	0	1	1	2	2	1
21	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
23	1	1	2	2	2	2	2	2	2	2	2	1	1	2	1	1	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - KING/RECTORY LONDON FAIR

NO 15001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	0	5	10
FEB	28	0	1	6
MAR	30	0	1	5
APR	30	0	2	3
MAY	31	0	1	2
JUN	30	0	2	4
JUL	31	1	2	3
AUG	31	0	2	3
SEP	30	0	1	5
OCT	31	0	2	3
NOV	21	0	1	2
DEC	27	0	1	3
YEAR	345	0	5	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	542	10	0	0	0	0	552
FEB	591	1	0	0	0	0	592
MAR	682	1	0	0	0	0	683
APR	710	0	0	0	0	0	710
MAY	737	0	0	0	0	0	737
JUN	659	0	0	0	0	0	659
JUL	712	0	0	0	0	0	712
AUG	711	0	0	0	0	0	711
SEP	675	1	0	0	0	0	676
OCT	705	0	0	0	0	0	705
NOV	488	0	0	0	0	0	488
DEC	595	0	0	0	0	0	595
YEAR	7807	13	0	0	0	0	7820

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.1	0.3	0.5	0.7	0.9	1.0	1.7	2.1	10	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - SIMCOE HORTICULTURAL STATION												MONTH JAN 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	0	0	0	***	***	***	***	***	***	***	***	***	***	0	0	***	***	***	***	***	***
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	***	***	***	***
3	***	0	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0
10	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	1	1	1	1	***	0	1	1	0	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	3	3	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	3	1	1	1	2	2	2	2	1	1	1	1	3	3	2	2
15	2	2	1	2	2	2	2	2	1	1	1	1	***	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	1	1	1	0
18	0	1	1	1	0	0	1	0	1	1	2	0	***	1	1	1	1	1	0	0	0	0	3	2	1
19	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20													- DATA MISSING -			0	0	0	0	0	0	0	0	0	0
21													- DATA MISSING -			0	0	0	0	0	0	0	0	0	0
22	***	***	***	***	***	***	***	***	***	***	***	***	- DATA MISSING -	0	0	0	0	0	0	0	0	0	0	0	***
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	***	***	***	***	***	***	***	***	***	***	1	1	1	1	1	1	0	0	0	0	0	***
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PERCENTAGE OF DATA VALID -	72																								

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - SIMCOE HORTICULTURAL STATION												MONTH FEB 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	0	0	0	0	1	2	0	1	2	2	2	2	1	1	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	2	3	3	3	2	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	5	6	5	4	3	1	2	2	2	1	1	1	1	0	0	2
23	0	0	0	0	0	0	0	0	0	15	16	15	14	4	3	2	0	0	0	0	0	0	0	0	2
24	0	0	0	1	1	1	1	0	4	15	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	0	2	1	6	15	4	5	4	4	4	3	3	2	1	0	0	0	0	2	2
27	2	3	1	1	0	0	0	0	3	13	3	2	1	1	1	1	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	4	11	1	1	1	1	1	1	3	3	3	2	1	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	2	5	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	3	4	3	3	3	3	3	4	5	5	5	5	4	3	2	2	1	2	2	2	2	1	3
2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	1	1	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	1
5	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	6	2	2	1	1	2	2	2	2	2	1	1	0	1	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	4	12	3	2	2	2	2	2	1	1	1	1	1	1	0	0	2
9	0	1	0	0	0	0	0	0	0	6	***	***	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	1	3	4	3	3	2	2	6	1	1	1	1	1	1	1	1	1	1
16	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
18	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	***	***	***	0	0	0	0	0	0
20	0	0	0	0	1	1	1	2	6	5	1	***	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	- DATA MISSING -																0	0	0	0	0	0	0	0	0
10	- DATA MISSING -																0	0	0	0	0	0	0	0	0
11	- DATA MISSING -																0	0	0	0	0	0	0	0	0
12	- DATA MISSING -																0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	1	0	0	0	0	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	1	2	2	2	2	1	2	1	1	1	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	1	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17	1	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0
19	1	1	1	0	0	1	0	1	2	3	3	3	3	2	2	2	1	1	1	0	1	1	1	0	1
20	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
22																									
23																									
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27																									
28																									
29																									
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	0	0	0	0	0	0	1
9	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
13																									
14																									
15																									
16	0	0	0	0	0	0	0	0	1	1	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	1	1	2	1	1	1	2	2	2	2	2	3	0	0	2	1	1
3	1	1	1	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
4	1	1	0	0	0	1	2	2	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	0
7	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
8	1	1	1	1	0	0	0	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
9	1	1	1	0	0	0	0	1	1	2	1	0	1	0	1	1	1	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
14	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	1	1	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
23	1	1	1	1	1	0	0	1	1	2	2	1	1	2	2	1	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	***	2	2	2	2	2	3	3	3	3	3	3	3
28	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	3	4	4	4	4	4	4	4	4	4
29	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
30	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
31	2	2	2	1	1	1	1	1	1	1	***	***	0	0	1	1	1	1	1	1	1	2	1	1	1
MEAN	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1
2	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	2	1	2	2	2	1	1	1
3	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
6	***	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	***	***	***	***	***	***	***
7	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
8	2	1	1	1	1	1	1	1	1	***	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2
9	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
14	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
16	0	1	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	***	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	1	1	1	1	1
26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION NO 16001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	1
5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION NO 16001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1
10	2	2	2	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	2	2	2	2	2	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	2	2	2	1
13	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	2	2	3	2	2	2	2	1	1	1
14	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	1	2	2	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SIMCOE HORTICULTURAL STATION NO 16001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	0	2	3
FEB	22	1	2	15
MAR	31	0	3	12
APR	28	0	1	2
MAY	21	0	1	3
JUN	29	0	1	3
JUL	30	1	3	4
AUG	31	0	2	3
SEP	30	0	1	2
OCT	31	0	1	3
NOV	29	0	1	3
DEC	25	0	1	2
YEAR	333	0	3	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - SIMCOE HORTICULTURAL STATION NO 16001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	543	0	0	0	0	0	543
FEB	463	10	3	3	0	0	479
MAR	727	9	1	0	0	0	737
APR	624	0	0	0	0	0	624
MAY	401	0	0	0	0	0	401
JUN	670	0	0	0	0	0	670
JUL	678	0	0	0	0	0	678
AUG	649	0	0	0	0	0	649
SEP	704	0	0	0	0	0	704
OCT	708	0	0	0	0	0	708
NOV	634	0	0	0	0	0	634
DEC	492	0	0	0	0	0	492
YEAR	7293	19	4	3	0	0	7319

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.1	0.3	0.5	0.8	1.0	1.4	2.0	2.7	15	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION												
		STATION - DEAMUDE PORT MAITLAND												MONTH JAN 73												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
HOUR																										
DAY																										
1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0
4		0	1	3	6	6	5	4	3	3	2	2	3	4	4	4	4	6	4	3	2	2	2	2	1	3
5		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																										
7																										
8																										
9																										
10																										
11		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		0	0	1	1	2	3	4	2	2	2	2	4	5	3	2	2	2	2	2	3	3	6	10	7	3
14		2	2	2	2	5																				
15																										
16																										
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25																										
26		0	0	0	0	0	0	0	2	3	4	4	4	3	3	2	1	0	0	0	0	0	0	0	0	1
27		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																										
30																										
31		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0
MEAN		0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION													
STATION - DEAMUDE PORT MAITLAND													MONTH FEB 73													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
													- DATA MISSING -													
													- DATA MISSING -													
													- DATA MISSING -													
													- DATA MISSING -													
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	2	2	1	1	1	1	1	1	0.00		
1	1	1	2	3	2	1	1	1	1	2	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
													- DATA MISSING -													
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	1	1	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	1	1	2	4	0	0	0	0	1	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
													- DATA MISSING -													
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0.00		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	0	0	0	1		
1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	0	0	1		
1	1	1	1	1	1	1	1	1	1	2	2	2	2	4	3	2	1	1	1	3	1	2	1	2		
1	1	1	1	1	1	2	2	3	2	1	2	2	1	1	1	1	1	1	1	0	0	0	0	1		
7	4	9	6	6	9	2	2	3	8	4	4	2	4	1	1	3	1	1	1	1	0	0	0	3		
0	1	0	0	0	0	0	0	0	0	2	6	1	1	3	2	1	0	1	0	1	0	1	2	1		
2	1	0	0	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0.00	4	2	2	1	0	0	0	0	1	1	0	1		
0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1		
													- DATA MISSING -													
													- DATA MISSING -													
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	1	1	1	0	0	0	0	0	0	0.00		
0	0	0	0	0	0	0	0	0	0	0	2	1	2	16	6	4	12	0	0	0	0	0	1	2		
1	1	1	1	1	1	0	0	1	1	1	1	1	2	1	1	1	1	0	0	1	0	0	0	1		

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	6	3	2	0	7	0	2	2	4	2	1	0	0	****	****	****	****	****	****	****	****	****	****
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11												- DATA MISSING -													
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15												- DATA MISSING -													
16												- DATA MISSING -													
17												- DATA MISSING -													
18												- DATA MISSING -													
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22	0	0	1	0	1	1	1	1	3	3	2	0	0	0	0	****	2	2	1	2	1	1	1	0	****
23	0	0	0	0	0	0	0	0	0	0	0	2	3	3	****	4	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	21	9	4	4	4	3	2	1	1	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	2	3	4	5	6	4	2	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	2	2	2	2	2	1	1	1	0	1
29	0	0	0	0	0	0	0	0	0	0	1	1	4	4	4	4	4	4	3	2	2	2	2	2	2
30	1	0	0	0	0	0	0	0	0	1	1	1	3	4	4	4	5	4	3	1	1	2	1	1	2
31	2	0	0	1	1	0	0	0	0	1	2	2	2	2	2	2	****	****	****	****	****	****	****	****	1
MEAN	0	0	1	0	0	0	1	0	1	1	1	3	3	2	2	3	2	2	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	6	6	4	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	2	2	4	5	11	3	2	5	22	2	2	1	1	1	0	0
16	0	0	0	0	1	1	1	2	2	4	4	6	8	7	4	3	5	3	2	7	5	4	4	5	3
17	5	4	2	1	1	1	1	2	2	3	3	4	2	****	****	11	5	7	2	1	0	0	0	1	3
18	1	0	0	1	1	1	0	1	1	2	3	6	2	****	****	****	****	****	****	****	****	****	****	****	****
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22												- DATA MISSING -													
23												- DATA MISSING -													
24												- DATA MISSING -													
25												- DATA MISSING -													
26												- DATA MISSING -													
27												- DATA MISSING -													
28												- DATA MISSING -													
29												- DATA MISSING -													
30												- DATA MISSING -													
MEAN	1	1	0	0	0	0	0	1	1	2	2	3	4	3	2	4	6	2	1	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	2	2	0	0	0	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	1	2	3	1	0	0	0	1
8	0	0	0	0	1	0	2	1	1	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
11																									
12																									
13																									
14																									
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	0	0	0	0	5	11	8	0	1	1	1	1	1	3	1	0	0	0	0	1	1
22	0	0	0	1	2	0	0	0	3	7	9	10	8	7	6	6	0	0	2	5	4	0	0	0	3
23	1	0	0	0	0	0	0	0	0	0	0	0	0	4	5	6	3	0	0	0	0	0	0	0	1
24	0	0	0	0	0	1	0	1	2	4	2	3	2	5	1	4	6	2	0	0	2	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	5	4	2	2	1	1	1	1
26																									
27	0	0	0	7	5	0	0	1	2	4	8	6	2	2	0	1	0	7	0	0	0	0	0	0	2
28	1	0	0	0	0	0	0	0	0	0	0	0	9	2	5	0	0	1	0	0	1	0	0	0	1
29	0	0	0	1	4	0	0	0	0	0	8	0	1	2	1	1	0	2	0	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	4	6	4	2	7	6	5	0	0	0	1	0	0	0	2
MEAN	0	0	0	0	0	0	0	0	1	1	2	1	2	2	1	2	1	1	1	1	0	0	0	0	1

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE										UNITS - PARTS PER HUNDREDMILLION															
STATION - DEAMUDE PORT MAITLAND										NO 22011					MONTH JUL 73										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	4	1	0	1	4	0	0	0	4	6	3	3	0	2	12	8	9	5	0	0	0	0	0	3
2	0	0	0	0	0	0	0	0	5	1	5	7	4	14	15	10	3	2	2	2	2	1	1	1	3
3	1	1	1	1	2	2	1	0	5	6	9	5	1	5	8	8	4	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	1	0	1	2	2	4	3	4	2	1	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	2	2	2	2	2	0	0	4	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	2	4	2	0	0	0	0	0	2	1
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
13	0	0	8	4	0	0	2	0	0	1	1	1	0	6	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	6	12	4	3	0	0	0	0	1	1	1	2	2	2	0	1	2	0
15	1	1	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
16	2	2	1	1	2	3	3	3	4	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	- DATA MISSING -														- DATA MISSING -										
19	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0	0	0	0
20	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	- DATA MISSING -														- DATA MISSING -										
26	0	0	5	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	0	2	10	14	2	1	1	1	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	1	3	7	1	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	2	1	7	10	10	2	1	0	0	0	0	0	0	1
31	0	0	0	0	0	0	1	2	1	1	0	2	2	1	1	1	1	0	0	0	0	0	0	0	1
MEAN	0	0	1	1	1	0	0	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	1
PERCENTAGE OF DATA VALID -										87															

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION														
STATION - DEAMUDE PORT MAITLAND													NO 22011					MONTH AUG 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	7	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0	0	3	0	2	4	3	3	2	0	0	0	0	0	0	1		
4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	1	1	1	1	0	0	0	1		
7	0	0	0	0	0	0	0	0	1	2	2	2	3	4	4	3	4	4	4	2	1	1	1	1	1		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	5	4	4	4	2	1	1	1	0	2		
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	1	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	8	4	1	1	1	0	0	0	0	1		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	2	0	0	0	0	0	0		
26	0	0	0	0	0	2	1	2	1	2	4	3	5	7	6	2	1	2	1	1	0	0	0	0	2		
27	1	3	0	0	0	1	3	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	1		
28	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	3	3	4	6	6	5	5	2	1	0	0	0	0	0	0	1		
30	0	0	0	0	0	0	0	0	0	0	4	4	8	4	6	4	2	1	1	0	0	0	0	0	1		
31	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	4	4	3	2	1	1	1	1	0	1		
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0		

PERCENTAGE OF DATA VALID - 94

UNITS - PARTS PER HUNDREDMILLION

MONTH SEP 73

PERCENTAGE OF DATA VALID - 94

UNITS - PARTS PER HUNDREDMILLION

MONTH OCT 73

PERCENTAGE OF DATA VALID - 51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	3	4	5	3	4	2	0	7	7	4	0	3	2	2	0	0	0	1	1	1	0	1	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0
11	1	1	1	1	1	1	1	0	1	1	2	2	2	2	2	3	3	3	3	2	3	5	4	5	2
12	6	3	3	8	5	6	4	3	3	4	3	2	2	2	2	3	3	4	4	3	10	5	13	4	4
13	4	18	16	3	2	2	2	3	5	11	7	0	1	1	0	16	12	6	10	2	9	3	4	0	7
14	9	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	2	3	2	1	2	3	3	3	1	1	0	0	0	0	0	1	0	1	0	1
19	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0
20	0	0	0	0	0	0	0	0	1	2	2	2	3	2	2	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	0	0	0	0	0	1	1	1	6	8	3	2	2	1	0	0	0	0	0	1	1	1
23	1	1	1	2	1	0	0	0	0	1	1	1	2	2	2	2	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0
25	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	1	1	1	1	1	0	1	1	1	1	2	1	1	1	1	0	1	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2	2	5	1	0	2	4	2	2	1	1	2	1	1	0	2	0	0	0	0	5	4	2	0	2
11	0	0	0	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0
12	4	3	1	1	1	5	4	5	6	2	2	1	0	2	1	3	2	2	3	3	5	6	2	1	3
13	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
14	0	0	1	0	0	2	2	2	4	3	2	3	4	4	4	3	1	0	4	4	3	1	2	1	2
15	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	2	5	1	0	2	4	2	2	1	1	2	1	1	0	2	0	0	0	0	5	4	2	0	2
21	0	0	0	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0
22	4	3	1	1	1	5	4	5	6	2	2	1	0	2	1	3	2	2	3	3	5	6	2	1	3
23	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
24	0	0	1	0	0	2	2	2	4	3	2	3	4	4	4	3	1	0	4	4	3	1	2	1	2
25	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	2	2	6	12	6	13	9	13	11	12	4	2	1	1	6	2	1	1	1	2	2	1	1	1	5
30	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	1	1	0	1	1	1	1	2	0	0	0	0	0	0	1	0	1	0	0
MEAN	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - DEAMUDE PORT MAITLAND

NO 22011

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	1	3	10
FEB	20	1	3	16
MAR	11	1	2	21
APR	8	2	3	22
MAY	17	0	0	2
JUN	27	1	3	11
JUL	29	1	3	15
AUG	31	0	2	8
SEP	30	0	1	6
OCT	18	0	1	8
NOV	25	1	7	18
DEC	19	1	5	13
YEAR	250	1	7	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	275	10	0	0	0	0	285
FEB	368	8	1	1	0	0	378
MAR	226	6	0	1	0	0	233
APR	143	16	2	1	0	0	162
MAY	398	0	0	0	0	0	398
JUN	577	29	1	0	0	0	607
JUL	615	31	4	1	0	0	651
AUG	690	13	0	0	0	0	703
SEP	673	8	0	0	0	0	681
OCT	381	2	0	0	0	0	383
NOV	506	19	3	6	0	0	534
DEC	400	11	5	0	0	0	416
YEAR	5252	153	16	10	0	0	5431

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
61	0	0.1	0.3	0.6	0.8	1.7	3.2	5.4	7.4	22	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11												- DATA MISSING -													
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	2	2	2	2	4	5	3	2	3	4	3	7	9	2	3	2	0	0	0	0	2	2	2	1	0.00
17	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	0.00
18	4	4	4	4	4	3	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	0.00
19	6	5	5	5	4	4	4	4	4	3	2	2	4	4	4	4	4	4	4	4	4	4	4	4	0.00
20	4	9	5	8	14	14	13	10	6	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	0.00
21	8	5	7	6	6	5	5	4	4	5	6	6	8	10	8	6	6	6	6	8	7	7	6	6	0.00
22	7	6	6	6	6	5	6	5	5	5	4	4	6	6	6	5	6	6	6	6	6	6	6	6	0.00
23												- DATA MISSING -													
24												- DATA MISSING -													
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0	0	0	0	0	0	0	1	3	4	4	0.00	4	4	2	2	1	0	0	2	2	1
27	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	3	3	3	0	0	0
29	0	0	0	0	0	3	4	8	5	0	0	0	0	1	2	4	1	3	8	7	1	2	2	1	2
30	0	0	2	1	0	1	1	2	3	3	0.00	0.00	2	2	3	3	6	6	4	4	4	3	4	4	3
31	7	4	5	4	2	1	1	2	1	2	5	5	4	4	4	4	2	2	3	3	4	5	4	4	3
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	5	6	7	7	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	24	1	1	0	2	0	1	2	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0
6	2	3	4	4	2	2	2	2	2	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	2	2	4	1	0	0	0	0	0	0	1	0	0	0	0	6	4	3	0	0	1
9	1	1	1	2	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	2	1	0	0	4	3	4	13	1	0	0	0	0	1	3	2	2	3	2	0	0	0	2
11	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12												- DATA MISSING -													
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	0	0	1	1	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	1	0	0	0	1	3	2	1	0	2	14	2	16	18	1	0	0	0	0	4	3	2	0	0	3
18	2	0	0	1	1	0	1	0	0	1	1	1	1	2	4	2	0	0	0	1	0	2	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	1	1	1	3	2	1	1	0	0	0	0	0	0	0	0	0	2	9	1
21	4	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	0
22	2	0	0	0	0	2	4	8	5	5	0.00	0.00	2	3	4	2	2	6	4	5	5	6	4	3	3
23	4	3	2	2	3	2	3	3	2	3	7	5	5	6	2	1	1	2	1	2	3	2	2	2	3
24	1	1	1	2	5	5	5	5	4	6	6	13	2	0	0	0	1	1	0	1	0	0	2	2	3
25	2	0	0	2	2	0	0	0	1	1	2	2	5	4	5	6	4	3	2	2	2	3	4	2	2
26	2	2	3	2	1	1	0	0	0	0	1	1	2	4	3	9	6	2	2	1	1	5	5	6	2
27	8	6	3	2	11	7	8	8	7	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28												- DATA MISSING -													
MEAN	1	1	1	1	2	1	2	2	1	2	2	2	2	3	1	3	1	1	1	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	1	1	****
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0

PERCENTAGE OF DATA VALID - 7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	2	1	3	1	2	2	3	2	2	3	2	2	2	0	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	2	0	4	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	3	0	0	0	2	2	6	3	2	****
11	3	6	4	3	0	0	0	0	4	3	0	0	0	4	1	1	0	2	3	0	0	0	0	0	2
12	0	0	0	0	0	1	1	1	1	0	0	0	0	0	2	2	0	1	3	3	4	1	4	1	1
13	0	0	1	2	2	2	2	0	0	0	5	10	10	11	5	6	5	1	0	2	3	1	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	1	2	5	4	2	2	2	2	2	2	2	1	1	0	1
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	2	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	0	1	1	0	1	1	1	2	1	0	1	0	1	0	0	0	0	0
19	0	0	0	1	0	0	0	0	1	2	2	2	2	2	2	2	1	1	1	0	0	1	2	2	1
20	0	0	1	1	2	2	1	1	1	2	2	1	1	2	2	2	2	2	1	1	1	0	0	0	1
21	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	3	1	0	0	0	0	0	0	1
22	0	0	0	1	0	0	0	1	1	2	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0
23	0	0	0	1	0	0	0	0	0	1	1	0	1	1	2	2	2	2	2	2	2	1	1	1	1
24	1	1	2	1	4	2	1	7	6	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	2
25	1	1	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1
26	0	0	0	1	1	1	2	1	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0	0	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	2	5	4	3	4	6	5	4	3	3	2	3	4	5	4	5	4	4	2	2	0	0	3
29	0	0	0	0	0	2	2	0	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	1	0
MEAN	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3	4	2	0	0	0	0	3	5	4	4	5	5	3	3	3	4	4	6	4	3	1	2	1	3
6	1	1	0	0	0	0	0	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
12	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	2	3	2	0
13	4	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
14	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	2	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	0	0	0	0	1	5	4	6	0	0	0	0	0	0	0	0	0	0	5	2	1
18	1	4	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	3	6	9	6	1	0	0	0	0	0	0	0	0	0	0	1	1	1
22	1	1	1	1	0	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	- DATA MISSING -																								
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	7	1	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
7	- DATA MISSING -																								
8	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
9	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
10	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	4	2	1	1	1	1	1	1	1
11	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
12	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	4	4	6	5	3	2	3	1	0	0	4	3	0	0	1	0	1	0	0	0	0	0	0	0	0
15	2	2	1	0	0	0	0	0	1	1	1	1	2	2	2	2	2	3	2	1	1	1	1	1	1
16	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0
17	2	1	2	1	1	0	2	1	1	0	0	2	2	1	1	0	0	0	0	0	0	0	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
19	0	1	1	1	0	0	0	0	0	0	2	2	1	1	2	1	1	1	1	0	0	1	1	0	1
20	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
21	- DATA MISSING -																								
22	0	0	0	0	0	0	0	3	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	0	0	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	2	1	2	1	2	2	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	1	0	0	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	0	0	0	0	0	1	1
3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
4	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	8	0	0	0	0	0	3	1
5	2	1	0	0	0	0	1	1	1	9	9	4	6	7	2	10	8	4	0	2	1	1	0	3	0
6	1	0	0	1	1	1	0	0	0	***	***	1	1	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	3	3	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	***	11	4	0	3	2	0	0	0	0	0	0	0	1	6	1
11	3	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1
12	4	10	11	12	10	10	10	6	0	12	5	10	5	1	2	2	1	2	1	1	1	0	1	1	5
13	2	2	2	1	1	2	1	0	***	***	0	0	0	0	0	0	0	***	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	7	4	2	0	0	1
16	0	1	1	1	1	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	1	0	***	***	***	***	5	2	1	0	0	0	0	0	0	0
20	1	1	1	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	2	1	2	2	2	3	***	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	4	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1
25	3	2	2	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	***
26	0	0	0	0	0	0	0	0	***	2	4	6	7	***	2	0	0	0	***	***	***	***	***	***	1
27	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***
28	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	0	0	0	0	0	0	0	0	0	0
31	0	0	0	1	1	1	2	1	1	1	1	1	1	6	2	1	2	2	2	2	2	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	0	0	0	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	2	***	2	2	2	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	2	2	2	2	2	1	1	3	2	2	2	2	2	1	1	1	1	1	1	2
3	3	6	5	3	4	4	3	4	8	11	17	6	0	1	0	0	0	0	***	0	0	0	0	0	2
4	3	0	0	0	2	3	3	8	12	11	9	5	2	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	0	0	0	0	0	0	0
6	0	0	1	1	1	2	1	1	1	1	1	3	2	2	2	3	2	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	2	2	2	1	0	0	0	0	0	1
8	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	1	0	0	0	0	0	1
9	0	0	0	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	0	0	0	0	0	0	1
10	0	1	0	0	0	0	0	0	***	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	***	***	***	***	***	***	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	2	2	4	2	1	1	2	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	2	7	2	3	2	0	2	1	0	0	1	1	2	3	1	1
18	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	3	5	6	7	6	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	***	0	0	0	1	1	1	1	1	1	0	1	0	0	1	1	0
22	0	0	0	0	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	***
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1
26	1	1	1	1	0	0	1	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	2	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	0	0	0	0	0	1	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	***	***	1	0	1	3	1	2	0
31	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	0	1
MEAN	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	1	1	1	1	1	1	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	2	1	1	0	1	0	1	0	0	0	0	0	0	4	3	5	4	4	3	4	6	2	3	4
7	0	1	0	0	0	0	0	0	0	2	4	0	0	0	1	1	4	4	6	3	3	1	1	1	1
8	0	0	0	0	0	0	0	0	2	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10																									
11																									
12																									
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	4	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	2	2	1	1	1	1	1	1	1	2	1	2	1	2	3	3	3	3	2	1	2	2	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	1	1	1	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
3	1	1	0	0	1	1	1	1	1	1	0	1	3	1	2	2	2	1	2	2	2	2	4	2	2
4	2	2	2	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
5	2	2	1	1	1	1	8	8	12	18	16	11	13	5	15	23	16	6	3	6	9	2	0	9	9
6	1	1	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																									
22																									
23																									
24																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26																									
27	7	7	4	2	2	3	2	2	2	2	2	1	2	2	2	2	2	1	2	5	4	5	3	2	3
28	6	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3
29	3	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	3	3	3	4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	5	4	3	2	3
31	3	4	4	4	4	4	4	3	2	2	2	2	2	3	3	3	3	4	3	2	2	2	2	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	3	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	2	1	2	2	2	1	1	1	1	1	1	1	2	3	2	2	4	4	2	2	2	2	2	2	2
6	2	1	0	1	1	1	2	2	2	3	3	4	7	5	2	2	0	1	2	0	1	0	0	0	0
7	0	0	0	3	2	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	2	2	1	0	2	1	3	3	4	4	4	4	3	5	4	2	2	2	2	2	3
9	4	4	4	4	4	3	3	3	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
10	2	2	2	2	2	2	2	2	1	2	2	2	4	3	2	4	3	2	1	2	2	1	1	1	2
11	0	0	0	0	2	2	1	0	2	1	3	3	0	0	0	0	1	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0
13	4	4	4	4	4	3	3	3	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
14	2	2	2	2	2	2	2	1	1	1	1	2	1	1	1	2	3	2	1	2	2	1	1	1	2
15	4	3	2	2	2	2	3	3	2	1	2	2	0	0	0	0	0	1	1	1	2	1	0	1	1
16	2	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
18	2	2	2	2	1	1	2	2	3	3	6	6	5	4	4	4	3	1	3	3	1	1	1	1	3
19	4	3	4	4	5	3	3	4	3	3	2	1	1	1	1	1	2	2	1	1	1	1	1	1	2
20	1	3	2	2	2	2	2	2	1	2	2	2	4	3	2	4	3	0	1	2	2	1	1	1	2
21	2	4	2	2	2	1	1	2	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	0	0	0	0	0	0	0
23	3	3	2	1	1	1	2	1	0	1	0	1	1	0	0	0	0	1	0	8	6	4	6	2	0
24	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
25	0	0	4	1	1	7	11	3	2	3	2	0	1	2	1	1	1	0	0	0	0	0	0	0	2
26	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1
27	2	2	3	1	3	4	4	4	2	1	1	0	0	1	1	1	1	1	0	1	0	0	0	0	2
28	0	0	1	0	0	1	0	0	0	1	4	5	2	2	3	6	4	0	0	0	0	0	0	0	0
29	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	1	1	4	7	4	0	0	0	1
6	6	7	1	2	0	0	1	0	1	0	0	0	0	0	3	8	1	2	0	1	7	5	5	2	2
7	2	2	0	1	2	2	0	0	0	1	2	2	2	1	1	1	2	2	0	0	0	2	0	0	1
8	0	0	0	0	0	0	0	0	0	4	2	0	2	2	2	2	1	1	2	0	0	0	1	2	1
9	2	3	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	4	5	2	0	1
10	0	1	0	1	3	2	1	4	1	0	1	1	2	3	1	2	2	0	0	1	0	2	3	6	2
11	6	1	0	0	2	5	6	2	2	2	4	4	0	0	0	0	2	3	2	5	2	0	2	2	2
12	3	5	4	2	2	1	0	0	0	2	0	1	1	1	1	0	1	0	1	0	1	2	2	2	1
13	3	2	2	2	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	3	3	4	1
14	3	1	1	1	0	0	0	0	0	0	0	0	0	4	8	11	10	8	6	7	8	9	8	6	4
15	6	10	8	5	8	8	5	9	16	7	6	4	1	0	0	2	4	5	6	8	7	10	5	4	6
16	4	4	4	7	9	4	4	5	5	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17													- DATA MISSING -												
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	8	8	9	4	4	5	12	8	8	8	9	8	6	6	4	2	2	3	5	9	10	8	2	2	6
20	11	13	5	3	4	1	1	2	2	1	1	0	0	0	0	0	0	1	4	8	12	8	7	10	5
21	5	6	7	8	2	2	1	2	4	1	6	12	0	1	2	3	1	0	0	1	1	1	1	2	3
22	2	1	7	8	10	10	6	8	9	11	10	11	6	8	14	11	5	4	5	6	4	4	6	13	7
23	7	2	1	1	1	2	0	2	2	4	7	6	6	2	2	0	1	2	6	7	9	12	13	12	4
24	11	11	11	11	10	8	2	7	18	14	4	4	0	0	2	1	1	0	0	1	1	1	0	0	5
25	0	1	0	0	0	1	1	1	0	2	4	2	1	1	1	2	3	2	2	2	4	1	2	3	2
26	2	3	1	1	1	1	2	0	0	1	0	0	2	4	4	4	6	7	5	5	3	2	2	2	3
27	1	0	1	1	0	0	1	0	1	1	0	0	2	2	2	2	2	3	1	2	2	3	5	4	2
28	6	6	5	5	5	5	4	3	3	5	4	4	5	4	5	5	4	3	2	3	2	6	2	2	4
29	3	3	6	2	4	3	2	1	2	2	2	1	2	3	3	2	4	3	6	25	27	5	2	3	5
30	2	2	1	2	5	6	7	11	12	12	13	12	5	0	3	4	4	5	4	3	6	6	7	6	6
MEAN	4	4	3	3	3	3	2	3	3	3	3	3	2	2	3	3	2	2	3	4	4	4	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	3	6	14
FEB	26	2	3	24
MAR	3	0	0	1
APR	27	1	3	14
MAY	30	0	3	11
JUN	28	0	2	7
JUL	31	1	5	12
AUG	30	1	3	17
SEP	28	0	2	6
OCT	17	2	9	23
NOV	26	1	3	11
DEC	28	3	7	27
YEAR	289	1	9	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	248	71	3	0	0	0	322
FEB	488	50	4	3	0	0	545
MAR	57	0	0	0	0	0	57
APR	600	17	2	0	0	0	619
MAY	639	13	1	0	0	0	653
JUN	612	4	0	0	0	0	616
JUL	674	22	4	0	0	0	700
AUG	653	12	3	1	0	0	669
SEP	582	4	0	0	0	0	586
OCT	300	12	7	5	0	0	324
NOV	495	16	1	0	0	0	512
DEC	460	124	24	3	1	0	612
YEAR	5808	345	49	12	1	0	6215

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
70	0	0.1	0.4	0.7	1.0	3.2	4.8	7.4	10.0	27	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0
9	0	1	1	1	1	1	1	1	1	2	2	2	0	0	0	0	0	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	2	2	2	0	0	0	0	0	0	0	1	1	1	1	2	1
12	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
13	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
14	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13													- DATA MISSING -												
14													- DATA MISSING -												
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	1	0
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000
12	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
15	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
16	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	1	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0	0	0	0	0	0	0	0	1	1	0.000	0.000	0	0	0	0	0	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	1	1	1	0
24	0	0	0	0	0	0	0	0	1	1	1	1	0.000	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	1	1	1	1	1	1	1	0.000	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	1	1	1	1	1	1	1	1	0.000	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	1	1	1	1	1	1	0
30	0	0	0	0	0	0	0	1	1	1	1	1	0.000	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2														- DATA MISSING -											
3														- DATA MISSING -											
4														- DATA MISSING -											
5														- DATA MISSING -											
6														- DATA MISSING -											
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	1	1	1	1	0.000	0	0.000
8	0	0	0	0	0	0	0	1	1	1	0.000	0	0	0	1	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	1	1	1	0.000	1	1	1	1	1	1	1	1	1	1	0	0.000	0	1
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0.000
26	0.000	0	0	0	1	1	1	1	0	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
27	0.000	0	0	0	0	0	0	0	1	1	1	1	0.000	0	0	0	0	0	0	0	0	0	0	0	0
28	0.000	0	0	1	1	1	1	1	1	0	0	0	0.000	0	0	0	0	0	0	0	0	0	0	0	0
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25	0	0	2	2	2	3	3	3	3	3	3	3	0	1	0	0	0	0	1	2	2	2	2	2	2
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	0	0	2	2	2	3	3	3	3	3	3	3	0	1	0	0	0	0	1	2	2	2	2	1	1

PERCENTAGE OF DATA VALID - 4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15													- DATA MISSING -												
16	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NANTICOKE GS E60

NO 22033

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR	22	1	2	2
APR	26	1	2	3
MAY	22	0	1	1
JUN	8	0	1	1
JUL		DATA MISSING		
AUG		DATA MISSING		
SEP		DATA MISSING		
OCT	2	1	2	3
NOV	22	0	1	3
DEC		DATA MISSING		
YEAR	102	0	2	3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS E60

NO 22033

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	384	0	0	0	0	0	384
APR	508	0	0	0	0	0	508
MAY	465	0	0	0	0	0	465
JUN	123	0	0	0	0	0	123
JUL	DATA MISSING						
AUG	DATA MISSING						
SEP	DATA MISSING						
OCT	33	0	0	0	0	0	33
NOV	408	0	0	0	0	0	408
DEC	DATA MISSING						
YEAR	1921	0	0	0	0	0	1921

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
43	0	0.1	0.3	0.5	0.7	1.0	1.2	1.8	1.9	3	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	2	2	2
10	2	2	2	1	1	1	1	1	2	2	2	2	1	1	1	0	1	1	1	1	1	0	0	0	1
11	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1
13	1	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14	0	1	0	0	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	2	2	2	2	2	2	2	2	2	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21													- DATA MISSING -												
22													0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16													- DATA MISSING -												
17													- DATA MISSING -												
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28													- DATA MISSING -												
MEAN	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 25

UNITS - PARTS PER HUNDREDMILLION

73

13 14 16

PERCENTAGE OF DATA VALID - 85

UNITS - PARTS PER HUNDREDMILLION

MONTH OCT 73

0 10

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1	2	2	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
31	1	1	0	1	1	1	2	1	1	1	1	2	2	3	2	2	2	2	1	1	1	1	1	1	1
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NANTICOKE GS N 60

NO 22042

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	22	1	2	2
FEB	23	1	1	2
MAR	21	1	2	3
APR	19	1	2	2
MAY	DATA MISSING			
JUN	9	0	0	0
JUL	9	0	0	0
AUG	30	0	1	1
SEP	DATA MISSING			
OCT	10	0	1	2
NOV	27	0	1	2
DEC	22	1	2	4
YEAR	192	0	2	4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS N 60

NO 22042

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	396	0	0	0	0	0	396
FEB	407	0	0	0	0	0	407
MAR	410	0	0	0	0	0	410
APR	352	0	0	0	0	0	352
MAY	DATA MISSING						
JUN	165	0	0	0	0	0	165
JUL	187	0	0	0	0	0	187
AUG	638	0	0	0	0	0	638
SEP	DATA MISSING						
OCT	183	0	0	0	0	0	183
NOV	551	0	0	0	0	0	551
DEC	479	0	0	0	0	0	479
YEAR	3768	0	0	0	0	0	3768

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
51	0	0.1	0.3	0.6	0.8	1.1	1.6	1.9	2.0	4	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS NW 60

NO 22047

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

PERCENTAGE OF DATA VALID - 5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS NW 60

NO 22047

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - NANTICOKE GS NW 60												NO 22047 MONTH APR 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	1
2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
4	DATA MISSING												DATA MISSING												
5	DATA MISSING												DATA MISSING												
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
9	DATA MISSING												DATA MISSING												
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	3
11	4	4	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	DATA MISSING												DATA MISSING												
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3
18	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	DATA MISSING												DATA MISSING												
21	DATA MISSING												DATA MISSING												
22	DATA MISSING												DATA MISSING												
23	DATA MISSING												DATA MISSING												
24	DATA MISSING												DATA MISSING												
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	2	2	3	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	DATA MISSING												DATA MISSING												
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1
PERCENTAGE OF DATA VALID -												63													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - NANTICOKE GS NW 60												NO 22047 MONTH MAY 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PERCENTAGE OF DATA VALID -	32																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS NW 60

NO 22047

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	***	0	0	0	0	***
2	1	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3																									
4	***	***	***	***	***	***	***	***	***	***	0	-	DATA MISSING	-	0	0	0	***	0	0	1	1	1	1	***
5	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0														***	***	***	***	***	***	***	***	***	***
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	***	0	0	0	0	0	0	0	***
21	0	***	***	***	***	***	***	***	***	***	1	1	1	1	1	0	0	0	0	***	0	1	1	1	***
22	1	1	1	1	1	***	1	1	0	0	0	0	0	0	0	0	***	0	1	1	1	1	1	1	1
23	1	1	***	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	***	1	1	1
24	0	0	0	0	0	0	0	***	0	0	1	1	1	1	1	1	1	***	***	***	***	***	***	***	0
25	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	***	0	1	1	1	1	1	***
26	1	1	1	***	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	***	1	1	1
27	1	1	1	0	0	0	0	0	***	0	1	1	1	1	1	1	1	***	***	***	***	***	***	***	1
28																									
29																									
30																									
MEAN	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	0

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS NW 60

NO 22047

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	***	***	***	***	***	***	***	***	***	***	0	0	0	1	1	1	***	***	***	***	***	***	***	***	***
4																									
5																									
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27																									
28																									
29																									
30																									
31																									
MEAN	***	***	***	***	***	***	***	***	***	***	0	0	0	0	1	1	1	***	***	***	***	***	***	***	0

PERCENTAGE OF DATA VALID - 0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NANTICOKE GS NW 60

NO 22047

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	6	0	0	1
FEB		DATA MISSING		
MAR	17	0	1	2
APR	25	1	3	4
MAY	18	0	0	1
JUN	14	0	1	1
JUL	1	0	0	1
AUG		DATA MISSING		
SEP		DATA MISSING		
OCT		DATA MISSING		
NOV		DATA MISSING		
DEC		DATA MISSING		
YEAR	81	1	3	4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS NW 60

NO 22047

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	39	0	0	0	0	0	39
FEB		DATA MISSING					
MAR	352	0	0	0	0	0	352
APR	458	0	0	0	0	0	458
MAY	242	0	0	0	0	0	242
JUN	230	0	0	0	0	0	230
JUL	7	0	0	0	0	0	7
AUG		DATA MISSING					
SEP		DATA MISSING					
OCT		DATA MISSING					
NOV		DATA MISSING					
DEC		DATA MISSING					
YEAR	1328	0	0	0	0	0	1328

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
30	0	0.1	0.4	0.6	0.9	1.6	1.9	2.5	2.9	4	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 17

UNITS - PARTS PER HUNDREDMILLION

MONTH MAY 73

[illegible]

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION												
STATION - NANTICOKE GS W 70													NO 22056												
MONTH SEP 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	4	4	4	3	3	3	3	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	2	3	2	2	2	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	2	1
PERCENTAGE OF DATA VALID -													36												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - NANTICOKE GS W 70												MONTH OCT 73													
NO 22056	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
HOUR DAY																									
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
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19																									
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24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									
PERCENTAGE OF DATA VALID -																									

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
2	0	0	1	1	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
4	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
7	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0
12	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	1	1	1	0	1	0

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NANTICOKE GS W 70

NO 22056

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	0	2	2
FEB	10	0	0	2
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	21	0	0	1
JUN	20	0	0	1
JUL	28	0	0	1
AUG	30	0	2	4
SEP	14	1	1	4
OCT	15	0	1	3
NOV	17	0	1	1
DEC	25	0	1	3
YEAR	204	0	2	4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - NANTICOKE GS W 70

NO 22056

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	406	0	0	0	0	0	406
FEB	118	0	0	0	0	0	118
MAR		DATA MISSING					
APR		DATA MISSING					
MAY	225	0	0	0	0	0	225
JUN	280	0	0	0	0	0	280
JUL	582	0	0	0	0	0	582
AUG	642	0	0	0	0	0	642
SEP	264	0	0	0	0	0	264
OCT	330	0	0	0	0	0	330
NOV	283	0	0	0	0	0	283
DEC	447	0	0	0	0	0	447
YEAR	3577	0	0	0	0	0	3577

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
49	0	0.1	0.3	0.5	0.7	1.0	1.1	1.8	2.1	4	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
9	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	0	0	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25																									
26																									
27																									
28																									
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	3	3	3	3	2	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7																									
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12																									
13	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	2	1	1	2	1	1	1	1	1
14	0	1	1	1	2	2	1	1	1	1	0	2	4	3	2	2	2	3	3	3	3	2	2	1	0
15	1	2	2	3	2	1	1	1	1	3	3	2	2	2	2	2	2	3	4	3	2	2	2	1	2
16	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	2	3	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	1	1	2	1	1	0
19																									
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22																									
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	0	1	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2
6	0	0	2	1	1	1	1	2	2	2	2	1	1	2	2	3	3	3	3	3	3	5	3	1	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	1
8	0	0	1	3	0	0	0	2	1	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11													- DATA MISSING -												
12	2	2	2	4	4	3	2	2	2	3	2	2	1	2	1	1	0	3	3	3	3	3	2	2	2
13	0	0	0	1	1	2	3	2	2	3	5	0	2	1	2	2	8	9	3	1	1	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	1	2	3	6	5	5	4	3	3	2	3	2	1	1	1	1	1	1	1	1	2
22	2	6	8	8	5	8	3	1	1	3	0	1	1	2	6	3	1	1	1	1	1	1	1	1	3
23	1	1	1	1	0	3	7	1	2	5	6	4	3	0	1	2	2	1	1	1	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	4	4	3	3	3	2	1	2	3	4	2	0	2	3	5	6	6	3	2	4	6	10	11	8	4
30	3	0	0	0	3	5	4	8	0	0	0	4	4	5	5	6	8	7	6	5	1	0	1	4	4
MEAN	1	1	1	1	1	2	1	1	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	7	7	5	2	1	2	7	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	2	3	3	1
3	2	3	2	2	1	1	3	2	1	0	0	0	0	0	0	3	3	9	3	4	1	1	0	0	2
4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12	0	0	0	0	0	0	0	0	0	0	0	0	4	4	3	5	3	2	2	2	2	2	2	1	2
13	1	1	2	2	2	3	5	0	5	4	5	2	1	1	1	2	0	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	1	1	0	1	1	1
18	0	0	5	5	5	5	5	6	7	7	5	3	4	4	3	3	2	1	1	1	1	2	2	4	4
19	4	3	3	4	3	5	3	2	0	0	10	7	9	5	3	4	1	1	1	1	2	2	2	4	5
20	8	13	12	13	11	8	6	4	0	0	0	0	2	2	2	2	1	0	1	1	1	1	3	8	5
21	5	1	1	1	0	1	1	0	0	0	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0
22	0	4	4	3	4	4	9	8	10	7	7	6	3	4	4	4	1	1	2	0	1	4	4	3	4
23	3	1	0	1	1	1	1	1	0	0	0	1	2	3	0	1	0	0	0	1	2	1	4	3	1
24	3	6	5	3	2	3	1	3	2	2	3	1	1	0	0	0	0	0	0	1	0	0	0	0	2
25	0	5	3	5	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	2	2	2
27	2	1	1	1	1	1	2	1	0	0	3	2	2	3	3	4	2	1	0	0	1	2	4	3	2
28	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0
29	1	2	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL	27	0	1	1
AUG	31	0	1	2
SEP	27	0	1	3
OCT	24	0	2	4
NOV	25	1	4	11
DEC	24	2	5	13
YEAR	158	1	5	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR		DATA MISSING					
MAY		DATA MISSING					
JUN		DATA MISSING					
JUL	623	0	0	0	0	0	623
AUG	724	0	0	0	0	0	724
SEP	623	0	0	0	0	0	623
OCT	493	0	0	0	0	0	493
NOV	427	34	1	0	0	0	462
DEC	445	43	4	0	0	0	492
YEAR	3335	77	5	0	0	0	3417

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.1	0.3	0.6	0.8	1.2	2.5	4.4	6.0	13	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7																									
8																									
9	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11																									
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
19	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20																									
21																									
22																									
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17																									
18																									
19																									
20	1	1	1	1	2	2	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
22	1	1	1	1	1	1	1	0	0	0	0	0	1	2	1	1	0	1	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	2	2	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	2	2	1	2	2	2	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	4	3	3	3	2	2	2
2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	2	2	2	2	1	1	1	1	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	1	0
8	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	9	6	4	5	3	3	2	3	2	1	2	1	1	1	1	0	2	3	3	4	6	3	6	9	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1	1	1	1	1	1
10	1	1	2	3	3	3	4	5	2	3	3	1	4	2	1	2	2	3	2	1	1	1	0	0	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	3	4	3	2	1	1	1	2	3	3	2	2	2	2	1	1	1	1	1	2
13	2	2	2	1	2	2	1	2	1	1	2	2	3	3	3	3	3	3	3	4	3	4	3	2	2
14	3	2	3	2	2	3	3	3	3	3	4	3	3	4	4	4	5	3	2	3	5	5	5	5	3
15	7	8	6	5	5	6	7	7	6	6	9	13	9	10	9	7	8	11	11	10	4	5	6	8	8
16	5	5	5	5	5	7	8	7	6	6	7	8	9	7	3	5	6	1	2	2	1	2	0	0	5
17	0	0	0	0	0	0	0	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	3	3	1	1
22	1	1	2	3	2	2	1	4	3	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2
23	3	3	3	2	1	1	1	2	1	1	1	1	1	1	2	1	2	1	1	2	1	2	2	3	2
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1
3	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	2	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	0	1
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
6	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
9	2	2	2	3	3	4	4	4	4	3	4	3	2	3	3	3	3	3	4	3	3	4	3	3	3
10	3	2	3	3	3	4	6	6	5	4	3	3	3	3	3	3	5	5	3	3	2	2	2	2	3
11	1	1	1	3	4	3	3	6	2	2	1	1	2	2	2	2	3	2	2	2	2	4	5	5	3
12	2	3	7	8	8	7	6	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	3
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
16	0	0	0	0	0	1	1	1	0	0	1	1	1	2	3	2	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	2	1	5	1
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	4	2	1	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	4	7	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	7	9	6	6	4	4	6	5	4	3	3	1	0	0	0	0	3	6	8	7	6	7	6	9	0
13	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1	2	2	2	3	3	3	3	3	2
14	3	3	2	3	3	3	2	3	3	3	3	3	2	3	3	2	3	3	3	4	4	4	4	4	3
15	5	5	7	4	3	4	4	4	1	1	1	0	1	2	1	1	1	1	1	1	2	2	1	2	2
16	1	1	1	1	1	1	1	3	3	2	3	5	5	2	2	3	3	2	2	2	1	1	1	1	2
17	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	0	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	3	1	0	2	4	4	3	2	4	3	2	5	2	4	2
21	2	1	0	1	0	0	0	1	1	0	0	0	1	1	1	1	1	1	2	4	6	4	1	1	1
22	1	1	1	1	1	4	1	5	2	1	1	1	1	3	0	1	1	3	3	1	0	0	1	0	1
23	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	1	3	3	1	0	0	0	0	1
24	0	0	0	0	3	1	1	2	1	1	1	0	2	1	0	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

- DATA MISSING -

PERCENTAGE OF DATA VALID - 48

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
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30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
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28																									
29																									
30																									
MEAN																									

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - NORTH PARK HAMILTON

NO 29008

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	0	1	2
FEB	26	0	1	3
MAR	31	0	2	4
APR	30	1	8	13
MAY	29	1	3	8
JUN	17	2	3	9
JUL	DATA MISSING			
AUG	10	2	5	15
SEP	11	1	3	8
YEAR	179	1	8	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - NORTH PARK HAMILTON

NO 29008

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	522	0	0	0	0	0	522
FEB	602	0	0	0	0	0	602
MAR	719	0	0	0	0	0	719
APR	605	48	3	0	0	0	656
MAY	603	14	0	0	0	0	617
JUN	326	23	0	0	0	0	349
JUL	DATA MISSING						
AUG	193	22	3	2	0	0	220
SEP	208	18	0	0	0	0	226
YEAR	3778	125	6	2	0	0	3911

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
67	0	0.1	0.4	0.6	0.8	2.0	3.1	5.1	6.5	15	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	0	0	****	****	0	****	1	0	0	0	0	0	0	0	0	0
2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
3	2	2	2	1	1	2	2	2	2	3	3	1	2	4	4	4	6	5	4	2	2	1	1	2	3
4	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	3	3	1	1	1	0	1	2	2	2	2	4	3	3	2	0	0	0	0	1
7	0	0	0	0	1	1	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	1
8	2	2	3	4	2	4	5	3	3	3	5	5	6	11	8	7	6	4	3	2	1	2	2	2	4
9	1	1	1	1	1	2	2	3	2	2	5	3	2	1	1	1	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	****	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	1	1	1	0
13	1	2	2	1	1	0	0	0	0	2	3	3	2	2	2	3	2	1	1	1	1	1	1	1	1
14	1	2	1	1	1	1	1	2	2	2	1	1	1	2	2	1	0	1	0	0	1	1	1	2	1
15	2	2	2	1	2	1	1	2	2	1	0	5	5	4	4	4	4	4	4	3	4	3	4	4	3
16	8	5	5	4	4	3	3	3	0	0	0	0	0	0	1	1	0	0	0	1	1	1	2	1	2
17	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	2	1
18	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	1	1	0	0	0	1	2	2	3	1
19	2	2	2	2	2	2	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
21	0	0	1	1	2	3	4	3	2	1	6	5	7	7	4	5	6	6	5	6	4	4	5	6	4
22	6	6	3	3	4	4	3	2	1	2	6	5	7	7	4	5	6	6	5	6	4	4	5	6	4
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	2	1	2	2	3	3	4	3	3	3	3	4	9	7	9	8	3	2	4	3	4	0
27	3	3	4	5	9	9	6	7	9	8	8	8	8	8	7	6	7	6	6	6	9	7	7	6	7
28	5	4	4	4	4	4	4	4	3	4	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5
29	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	2	2	3	3	1	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1
31	2	3	6	5	3	5	5	4	3	7	2	1	2	2	2	3	3	2	2	2	2	2	3	4	3
MEAN	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	3	4	4	5	8	10	11	9	6	7	8	8	4	5	4	3	2	1	2	5
2	4	3	3	3	6	8	4	3	5	4	1	1	2	3	6	5	3	2	1	1	0	0	0	0	3
3	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
5	0	0	0	2	1	3	4	2	4	6	6	6	6	3	2	1	1	3	2	2	0	0	0	0	2
6	0	1	1	1	0	1	1	0	1	1	0	1	****	****	2	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	1	1	1	1	1	1	0	1	0	1	0	0	0	0	1	1	1	2	1	1
8	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1
9	1	2	2	3	4	4	4	4	4	4	4	3	1	2	1	0	0	0	0	1	2	1	1	1	2
10	1	1	1	3	1	2	2	2	3	1	0	0	0	0	1	1	1	1	0	0	0	1	0	1	1
11	3	4	2	2	4	3	4	4	4	3	3	5	3	4	4	3	6	4	5	1	1	1	1	1	3
12	1	1	1	1	2	3	2	2	2	4	4	9	7	5	4	4	2	2	3	3	5	1	1	1	3
13	2	2	2	5	7	10	11	12	14	13	9	6	6	6	6	4	4	3	2	3	3	5	5	5	6
14	8	10	9	8	11	10	11	12	9	10	10	6	6	4	4	4	4	5	10	8	3	3	2	7	7
15	1	1	1	1	1	1	1	1	2	2	2	3	0	0	0	0	1	0	0	0	1	0	0	1	1
16	0	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	1	1	0	0	1	0	0	1	0
17	0	1	0	0	1	4	4	2	2	1	0	0	1	0	0	1	0	0	1	0	1	1	1	2	1
18	2	2	2	2	3	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
19	3	2	2	2	1	2	2	1	1	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1	2
20	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	0	1	1	1	1	1	1	1	2
21	0	1	1	2	0	0	1	1	1	1	1	1	1	1	1	1	3	1	4	2	2	1	1	1	1
22	1	2	1	1	1	1	1	3	2	3	4	3	3	3	2	3	1	1	1	0	0	1	1	1	2
23	2	3	4	4	7	7	6	6	8	6	3	2	2	1	1	1	0	1	2	2	1	1	3	2	3
24	2	2	2	2	2	3	3	4	3	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
25	1	2	4	7	6	6	6	5	5	4	3	4	3	3	2	3	3	3	4	6	12	13	8	4	5
26	3	3	2	2	3	3	3	5	5	4	2	0	2	1	0	1	0	1	3	0	0	0	0	1	2
27	3	1	2	0	0	0	0	0	0	1	3	2	3	4	6	7	6	6	7	6	5	4	5	2	3
28	5	8	10	8	7	8	7	8	9	6	3	3	3	2	2	1	2	2	2	2	3	2	2	4	5
MEAN	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	3	4	3	4	5	6	5	5	3	3	3	4	3	2	1	1	1	1	1	1	2	3
2	3	1	1	2	2	3	2	2	3	1	4	4	13	11	4	7	6	9	7	9	6	5	2	2	5
3	2	1	2	2	2	2	1	1	2	2	2	4	4	8	9	8	6	4	2	1	2	2	3	4	3
4	4	5	4	3	3	3	3	3	2	3	2	2	2	3	3	5	7	6	5	4	8	7	10	11	4
5	11	6	5	11	4	6	4	5	5	5	5	5	4	3	3	7	3	5	8	5	2	1	2	4	5
6	6	6	5	1	2	1	2	4	4	4	4	2	4	11	6	7	4	3	4	5	2	1	2	2	4
7	3	3	2	2	4	5	4	4	3	2	0	0	0	8	5	2	1	1	0	0	0	0	0	0	2
8	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	2	3	2	3	3	3	2	3	1
9	3	3	4	4	2	4	3	5	8	7	2	5	2	5	2	5	3	4	5	6	4	5	5	5	4
10	5	7	7	7	10	6	6	2	2	3	2	2	4	4	5	6	1	4	7	5	5	3	1	2	4
11	1	3	4	2	3	3	4	2	5	3	2	3	4	2	6	5	3	4	8	13	7	5	4	3	4
12	2	1	2	1	1	1	1	1	1	0	1	2	1	1	1	0	1	1	1	1	0	1	1	1	1
13	1	1	1	1	3	2	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	1	0	0	1
14	0	1	0	1	1	2	1	2	3	4	5	3	2	1	1	1	2	1	0	0	0	0	0	0	1
15	1	1	0	1	1	1	0	0	0	0	2	1	1	1	2	5	4	4	4	2	7	7	9	8	2
16	0	0	6	6	8	7	7	7	8	8	11	8	3	0	0	0	0	0	0	0	0	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	0	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	1
19	1	0	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	2	2	2	2	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	2	1	2	1	2	2	3	3	4	6	6	6	6	6	4	7	7	5	4	3	5	2	2	0	4
22	0	0	0	0	0	0	0	1	2	1	0	1	5	4	3	2	2	2	1	1	2	1	1	2	1
23	3	1	2	2	2	4	5	6	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
24	1	1	3	3	2	2	3	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
25	2	1	3	3	6	2	2	8	16	14	14	6	3	3	9	4	4	3	3	3	5	7	3	2	5
26	4	4	0	0	1	5	3	7	12	9	7	4	4	1	3	5	5	8	0	0	0	0	0	0	4
27	1	1	1	3	1	1	1	4	9	5	5	3	5	4	2	3	6	6	4	5	4	3	4	4	4
28	8	4	4	7	8	7	9	7	9	7	10	7	10	9	9	9	9	4	6	1	4	3	4	3	6
29	2	2	1	2	3	1	1	2	2	2	3	3	3	2	2	2	1	2	2	7	1	1	0	0	1
30	4	3	2	3	1	1	0	0	0	1	2	2	2	2	2	1	1	1	0	1	1	0	0	0	1
31	0	1	0	0	0	1	1	3	3	5	5	4	2	1	5	3	2	4	6	7	7	9	10	5	4
MEAN	3	2	2	3	3	3	3	3	4	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	7	4	3	4	4	4	4	5	7	7	9	10	9	8	9	8	6	4	5	5	3	5	5	6
2	7	5	3	2	3	2	1	1	2	1	2	2	2	3	3	2	2	2	9	6	6	7	3	2	3
3	4	4	2	2	2	3	5	8	4	4	4	3	6	4	4	4	7	6	5	4	3	3	3	2	4
4	2	4	5	7	11	7	6	5	6	8	8	8	8	7	6	7	5	3	2	2	2	2	2	3	5
5	2	2	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1
7	1	2	2	1	1	1	1	3	5	6	4	4	8	8	4	3	7	10	9	11	13	8	9	12	6
8	12	13	8	7	9	10	8	6	7	9	4	3	3	3	3	5	4	4	2	1	1	1	1	1	2
9	4	6	9	7	5	5	5	4	5	4	7	6	5	6	6	6	6	6	5	2	2	1	1	1	5
10	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
11	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
12	1	1	0	1	1	2	2	4	2	1	1	0	1	2	1	0	0	0	1	1	1	1	1	1	1
13	2	1	1	2	2	2	1	1	0	1	1	1	2	2	2	0	2	2	1	2	1	1	1	1	1
14	2	2	3	3	3	3	4	4	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
15	1	2	2	2	3	4	4	4	3	5	5	8	5	5	3	0	0	0	0	0	0	0	0	0	3
16	5	5	5	3	4	3	4	4	4	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	2	5	4	2	1	1	1	4	5	6	8	10	9	6	6	9	5	4	3	3	2	3	4	3
20	4	4	5	11	9	7	10	9	7	6	7	7	6	7	12	15	9	16	12	8	4	3	4	6	8
21	3	4	3	2	2	1	2	9	8	14	20	22	20	5	3	2	2	1	1	1	1	1	1	0	5
22	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	3	3	5	5	5	5	2	2
24	5	4	5	4	4	4	4	4	3	3	3	1	1	1	1	1	1	1	0	0	0	0	0	0	2
25	0	0	0	1	0	0	2	1	3	5	2	3	4	2	2	2	0	0	1	4	3	3	2	4	2
26	0	0	0	1	0	0	7	5	7	6	4	2	7	7	7	8	8	8	6	2	1	0	0	0	4
27	1	2	0	0	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0
28	1	0	0	0	1	0	1	1	1	1	1	1	2	2	3	3	4	4	6	6	7	8	8	8	3
29	9	8	9	10	10	9	9	11	11	9	9	11	14	13	11	12	12	11	13	9	8	7	10	14	10
30	9	8	9	10	10	9	9	11	11	9	9	11	14	13	11	12	12	11	13	9	8	7	10	14	10
MEAN	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025																	MONTH MAY 73						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	14	15	14	11	11	10	11	11	4	5	8	6	7	7	4	8	6	5	4	3	2	3	3	2	7						
2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1							
3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1							
4	1	1	1	1	1	1	1	0	0	0	0	0	0	1	2	1	0	0	1	0	0	0	0	1							
5	0	1	1	1	1	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1							
6	1	1	1	1	1	2	3	3	6	3	2	1	2	2	1	3	5	2	2	2	1	1	1	1							
7	2	2	2	2	2	2	3	8	9	7	6	5	6	7	7	5	4	4	6	8	10	7	2	5							
8	4	2	2	1	2	1	1	3	3	1	3	2	3	4	2	1	3	8	7	6	2	1	1	3							
9	0	1	0	1	1	1	1	1	1	1	1	0	1	0	0	1	0	0	1	1	0	0	0	1							
10	0	0	0	0	1	0	1	5	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1							
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0							
12	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1							
13	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
14	0	0	1	0	0	0	1	0	1	1	1	1	2	2	3	3	1	0	1	1	2	1	2	1							
15	1	1	1	1	1	1	1	1	1	1	3	4	3	5	3	1	1	1	1	5	1	1	1	2							
16	1	1	1	1	4	***	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1							
17	1	0	1	1	1	1	2	1	1	0	0	0	0	1	1	1	0	1	1	1	1	0	0	1							
18	0	1	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0							
19	0	0	1	1	2	3	4	2	7	5	4	4	2	2	3	2	2	5	7	7	5	5	3	2							
20	3	2	1	2	3	2	3	7	6	4	6	6	6	6	6	6	9	6	6	***	2	1	2	4							
21	1	1	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	1							
22	2	1	1	0	1	1	2	2	4	4	2	1	1	2	3	2	1	1	1	1	0	0	0	1							
23	0	0	1	1	1	4	4	5	7	11	9	***	9	***	9	12	7	9	7	6	6	6	3	5							
24	3	4	4	3	3	4	4	5	6	5	5	2	2	3	5	5	7	3	3	2	2	3	3	4							
25	3	6	8	6	6	4	6	5	4	5	6	11	9	12	7	4	2	2	2	2	2	1	2	1							
26	1	5	5	5	6	5	5	5	4	4	4	3	4	3	2	4	3	9	3	4	5	2	1	4							
27	2	1	1	3	9	7	4	2	3	7	7	6	5	7	5	5	8	10	9	3	4	2	3	5							
28	3	2	2	3	3	4	2	3	6	9	11	15	10	9	11	11	19	13	5	3	2	1	1	6							
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	2	1							
30	1	0	1	0	1	1	0	3	5	7	10	11	9	5	5	2	8	5	5	4	2	2	1	4							
31	1	1	0	0	0	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	1							
MEAN	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	1	2							

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - BARTON, WENTWORTH HAM. OAMST								NO 29025		MONTH JUN 73															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	0	0	1	
2	1	1	1	0	0	1	1	3	3	6	5	5	5	5	4	3	5	5	5	3	1	1	1	1	3	
3	1	1	1	1	2	3	4	5	5	7	10	8	9	14	7	5	5	4	2	***	***	4	3	2	5	
4	3	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	1	0	1		
8	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	2	1	0		
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	1		
10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	1		
11	1	1	1	1	1	1	1	1	0	0	1	1	2	1	1	1	1	2	1	1	1	1	1	1		
12	1	1	0	1	1	1	1	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	***	***	***	***	***	***		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
15	0	0	0	0	0	0	0	0	0	3	3	2	3	3	3	3	4	3	2	2	2	2	2	2		
16	1	2	1	1	1	1	1	1	1	1	1	0	1	1	1	2	3	2	2	2	2	2	1	1		
17	2	1	1	1	2	1	1	1	1	1	2	3	3	2	2	2	3	3	2	4	2	2	2	3		
18	2	1	1	1	1	1	1	0	0	0	0	0	0	2	2	2	3	3	3	3	2	4	3	2		
19	3	3	2	2	2	1	1	1	1	2	3	5	6	3	2	5	5	5	3	4	4	2	1	1		
20	2	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	0	0	0	1	0	0	1		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0		
22	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	***	***	***	***	***	***	***	2	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0		
26	1	1	1	1	1	1	1	1	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1		
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
30	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1		
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	2	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1
2	2	1	1	1	1	1	1	2	2	3	4	4	3	3	3	3	3	3	3	3	3	3	3	2	2
3	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	3	3	2
7	2	2	2	2	3	2	2	2	2	2	2	2	3	3	3	3	3	4	3	4	4	4	4	4	3
8	3	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4	5	5	5	5	5	4
9	4	4	4	3	4	3	3	1	0	0	0	0	0	0	0	0	1	3	4	2	1	1	1	1	4
10	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	1	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
13	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	1
14	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	1	0	1	2	1	2	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	2	3	3	4	2	1	2	2	2	4	3	2	1	1	1	0	0	3
18	0	0	0	0	0	0	1	4	6	8	6	7	5	6	5	4	2	2	3	2	2	2	1	1	1
19	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	1	2	1
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	2	2	2	1	1	1	1	3	4	4	3	5	2	1	1	0	1	1	0	1	1	0	1	0	2
22	0	1	0	1	0	0	1	5	5	5	3	3	3	2	1	3	1	2	3	4	3	2	1	1	2
23	1	1	1	0	1	2	6	7	4	2	3	3	3	3	3	3	4	4	4	4	5	4	4	3	3
24	3	7	6	4	4	3	3	3	5	5	5	5	6	6	4	3	3	4	5	4	6	9	4	2	5
25	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1
26	0	0	1	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	1
27	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	1	3	2	2	2	1	1	1	2
28	2	1	1	2	2	2	2	1	1	1	1	2	1	2	1	1	3	2	2	2	2	1	1	2	1
29	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	2	2	2	1	2	1	1
30	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	2	1	0	0	1
31	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	3	3	3	2	2	2	3	3	4	1
MEAN	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	2	3	3	3	2	2	3	3	3	3	3	2	3	3	3	2	2	2	2	2	2	2	3
2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	1	1	2	2	2	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	0	1	0	1	1	1	1	1	1	1	0	2	3	3	2	2	2	2	2	2	2	2
5	1	1	1	1	0	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	2
6	1	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	3	2	2	2	1	2	4	1	1	1	3	2	2	2	2	2	2	2	2	2	2
8	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
9	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	2	3	3	4	2	2	2	2	2	2	2	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1
16	1	1	1	1	1	1	1	2	2	2	2	2	3	3	2	3	3	3	3	2	2	2	2	2	2
17	1	1	1	1	1	1	2	2	3	1	3	7	6	3	1	1	1	1	1	1	1	1	0	0	2
18	0	0	0	0	0	1	1	0	1	1	1	1	1	2	2	0	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	2	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	0	0	0	0	1	1	0
23	0	0	0	0	1	1	3	4	1	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	1	1	1	1	1	2	3	2	2	1	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
26	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1
30	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
31	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - BARTON/WENTWORTH HAM. OAMST								NO 29025								MONTH SEP 73								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	1	0	0	0	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	0	0	1	2	2	0	0	2	2	1	0	0	0	2	2	4	1	1	1	1	1
11	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	2	0	4	5	6	5	5	10	5	6	6	5	4	5	5	6	7	4
14	4	4	4	5	5	4	5	4	7	9	8	10	7	5	4	4	6	5	4	3	2	2	2	2	5
15	1	1	1	1	1	1	1	2	3	2	1	0	1	2	2	2	6	4	3	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	6	4	3	1	1	1	1	1	1
17	1	1	1	1	3	4	3	4	5	5	2	2	3	5	7	6	6	4	2	2	2	2	2	4	3
18	4	1	1	1	1	1	1	1	1	1	1	1	0	3	1	0	1	1	1	1	2	2	1	1	1
19	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
20	1	1	1	1	1	3	1	1	0	0	0	0	0	0	0	1	1	1	1	5	4	1	0	0	1
21	0	0	1	1	2	0	5	7	6	3	2	4	3	4	3	2	2	1	1	2	1	1	1	4	2
22	4	4	4	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	1	1	2	2	2	1	2	1	2	2	2	2	2	5	3	3	1	1	1	2
25	1	1	2	2	1	1	2	2	0	5	6	6	5	3	3	5	7	4	3	2	2	1	1	1	3
26	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	4	2	2	1	1	1	2
27	2	2	2	2	2	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	2	2	7	7	4	3	2	1	1	0	1	1	1	2
29	0	1	1	0	0	1	1	0	1	0	1	1	1	0	1	3	2	1	1	0	0	1	0	1	1
30	2	1	1	1	1	1	1	3	6	3	2	3	3	5	4	3	4	3	4	4	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST																									
NO 29025																									
MONTH OCT 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
5	1	1	1	1	1	1	1	1	1	2	4	6	6	4	3	3	3	4	2	2	1	1	1	1	2
6	0	0	0	0	1	2	1	2	4	6	3	1	2	4	5	3	2	1	0	0	0	0	0	0	0
7	1	1	1	1	3	2	4	5	2	2	3	3	3	5	3	2	0	0	4	6	7	6	4	3	5
8	3	4	6	7	3	2	2	4	4	5	6	7	4	4	4	3	3	4	7	7	6	4	3	8	5
9	4	3	2	3	3	3	3	6	5	3	1	2	2	2	2	2	1	2	2	2	2	2	2	2	3
10	2	2	2	2	1	2	1	2	3	4	5	6	5	8	7	3	5	3	3	2	1	1	1	1	3
11	3	2	2	2	2	1	2	2	3	2	3	3	2	2	2	2	2	2	2	2	3	1	1	2	2
12	2	2	1	1	1	0	1	1	0	3	5	7	7	7	8	5	3	2	2	2	1	1	1	1	3
13	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
15	1	1	0	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
19	0	0	1	1	1	1	1	2	3	4	3	0	0	0	0	0	0	0	1	0	1	1	2	1	1
20	2	1	1	1	1	2	1	1	2	1	1	1	2	1	1	1	1	2	1	1	1	1	1	2	2
21	0	1	0	2	1	0	2	2	3	2	3	5	7	2	2	1	3	1	1	1	1	1	2	2	2
22	1	1	1	1	2	2	2	2	6	7	3	4	3	2	8	6	2	2	2	2	2	2	2	2	3
23	2	2	2	2	2	2	2	2	3	0	7	3	2	2	3	1	2	2	2	2	2	2	2	2	3
24	3	3	3	2	2	2	2	3	3	4	5	6	5	4	4	4	3	3	3	2	4	3	5	5	4
25	7	5	3	3	2	2	2	5	6	3	2	6	7	12	2	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	2	1	2	1	2	2	2	2	2	1	1	1	2	3	4	3	3	3	4	5	2
30	5	7	7	6	9	10	8	6	3	2	2	3	2	1	2	2	1	1	1	1	1	1	1	1	2
31	3	1	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
MEAN	2	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0.00	1	1	1	1	0	0	0	0	1	0.00	1	1	1	0	0	0	0	1	0	0	0	0.00	0.00	0
2	0	0	1	1	2	1	1	1	1	2	1	1	5	1	0	0	0	0	1	1	1	2	2	1	1
3	2	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1
4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2	2	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	2	2	1	1	1
8	1	1	1	1	1	1	1	2	2	2	2	1	1	0	1	1	0	1	0	0	1	1	0	1	1
9	1	1	1	1	0	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
10	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1	0	0	0	1
11	0	0	1	1	0	1	0	1	0	1	1	2	1	1	1	0	0	0	1	1	1	1	1	1	1
12	1	2	2	1	2	1	3	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2
13	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	3
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	1	2	3	2	3	6	6	6	4	4	3	3	0	0	0	0	4	5	6	6	3
16	5	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1
17	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
18	0	1	1	1	2	1	2	1	1	1	2	1	2	2	2	2	2	2	2	2	2	3	4	4	2
19	3	2	5	4	2	1	2	2	4	4	5	4	4	4	2	3	2	3	3	2	3	2	2	2	3
20	2	2	2	3	3	2	3	3	4	5	4	2	3	3	3	5	4	4	3	2	3	2	2	3	3
21	3	2	2	2	2	3	4	4	4	4	6	5	4	2	4	5	4	2	2	2	1	2	1	1	3
22	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	1	2	1	1	1	1	1	1	1	1
23	1	1	3	1	2	0	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	2	1	1
24	1	1	4	2	3	4	5	2	4	5	3	2	1	1	3	1	0	1	1	1	1	0.00	0.00	0.00	2
25	0.00	0	0	0	0	1	0	1	0	0	5	4	6	4	3	3	1	2	1	1	4	5	2	1	2
26	1	0	0	1	1	0	0	1	1	0	0	0	1	1	2	1	5	4	3	2	1	0	1	2	1
27	3	3	2	2	3	2	2	4	3	3	0	1	1	1	2	2	1	1	2	3	3	1	1	1	2
28	1	0	0	0	0	1	3	5	5	5	3	2	2	1	1	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	1	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	2	2	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	2	4	2
2	6	5	4	4	3	3	3	3	4	5	5	4	4	6	6	5	4	4	5	3	5	6	5	4	4
3	7	4	4	6	4	3	3	3	3	3	3	3	3	3	2	0.00	0.00	0.00	0	0	1	1	1	1	3
4	1	0	1	1	2	0	1	1	1	2	2	3	2	2	2	1	1	1	1	1	5	0	4	5	3
5	7	6	5	3	2	2	2	3	4	5	4	4	3	2	2	1	1	1	1	1	0	0	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1
7	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	1	1	2	2	2	2
8	1	1	1	1	1	1	1	3	2	3	3	3	3	4	4	2	3	2	2	2	2	2	2	2	2
9	3	4	4	4	5	5	5	5	5	4	4	2	2	5	5	2	0	0	1	1	2	2	1	4	3
10	4	4	4	3	2	3	2	2	3	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2
11	1	1	1	1	1	1	2	2	2	0.00	2	2	2	2	2	2	2	1	1	0	0	1	0	1	1
12	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	3	3	3	3	3	2
13	3	4	6	5	3	5	5	5	5	7	1	4	3	3	2	1	1	2	2	1	1	1	1	1	3
14	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	3	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	2	1	2	2	2	2	2	3	3	2	2	1	1	1	1	1	2	2	2	2	2
17	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	2	1	1	2	1	2	2	2	2	2
18	1	2	2	2	3	3	3	4	5	0.00	1	1	1	0	0	0	0	0	1	2	0	0	0	1	1
19	2	3	3	3	4	4	3	1	1	3	6	2	1	1	3	2	3	1	0	2	1	1	1	1	2
20	2	3	3	1	1	0	0	1	1	1	1	1	2	2	1	1	0	0	0	0	0	1	1	0	1
21	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
22	2	1	1	2	2	2	2	2	2	3	2	1	1	2	2	1	1	1	1	1	1	1	1	1	2
23	1	1	1	2	2	2	2	2	2	2	3	4	3	2	2	2	1	1	1	1	1	1	2	1	2
24	1	1	1	4	4	4	6	6	5	4	3	2	2	2	2	1	2	1	2	2	2	1	1	1	3
25	2	2	3	2	4	3	3	3	3	2	3	2	1	1	0	1	1	1	0	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	5	5	4	9	6	8	8	8	8	3
27	10	10	4	3	2	2	1	2	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
29	3	2	3	3	2	2	1	1	1	2	1	2	1	1	1	1	0	0	1	1	1	1	1	1	1
30	1	2	2	2	4	2	2	2	2	12	2	2	2	2	2	2	2	1	2	2	2	3	2	3	3
31	3	3	2	3	3	2	3	3	5	5	3	3	3	3	2	3	3	3	3	4	3	4	4	4	3
MEAN	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	7	11
FEB	28	2	7	14
MAR	31	3	6	16
APR	30	3	10	22
MAY	31	2	7	19
JUN	30	1	5	14
JUL	31	1	5	9
AUG	31	1	3	7
SEP	30	1	5	10
OCT	31	2	5	12
NOV	30	1	3	6
DEC	31	2	4	12
YEAR	365	2	10	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	677	61	1	0	0	0	739
FEB	576	83	10	0	0	0	669
MAR	549	168	12	1	0	0	730
APR	513	164	22	5	0	0	704
MAY	608	113	15	3	0	0	739
JUN	688	22	1	0	0	0	711
JUL	707	30	0	0	0	0	737
AUG	742	2	0	0	0	0	744
SEP	669	46	0	0	0	0	715
OCT	655	61	1	0	0	0	717
NOV	677	25	0	0	0	0	702
DEC	680	55	2	0	0	0	737
YEAR	7741	830	64	9	0	0	8644

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.2	0.5	0.8	1.6	4.1	5.8	8.0	9.6	22	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2
2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2
3	3	3	3	2	2	3	4	6	7	5	4	4	4	3	3	3	3	3	3	2	3	2	2	2	3
4	1	1	2	2	2	5	3	2	5	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3
5	2	2	2	3	2	2	2	2	2	3	3	3	3	2	3	2	2	3	3	3	3	2	2	2	2
6	2	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	3	2	2	2	3	3	3	5	3
7	6	5	4	2	2	2	3	3	2	2	2	1	2	2	3	3	3	4	5	5	5	5	5	8	4
8	9	7	6	5	4	4	4	6	8	7	10	10	6	5	6	5	5	4	6	7	7	10	7	9	7
9	8	10	9	6	5	5	5	6	5	4	5	4	4	4	3	3	4	3	4	5	4	3	3	2	5
10	3	2	3	2	2	2	4	3	4	7	5	3	3	3	3	3	3	4	6	5	12	5	3	3	4
11	3	3	3	3	3	6	4	3	3	4	5	4	3	2	2	3	3	4	3	3	4	4	4	4	3
12	3	4	4	4	3	3	6	10	6	3	3	3	3	3	3	3	2	2	2	2	3	2	3	3	3
13	4	4	8	9	5	4	3	3	3	3	4	5	4	4	4	4	5	5	4	4	3	4	4	4	4
14	7	7	5	4	5	6	4	4	4	5	6	5	7	4	3	4	4	3	3	4	4	4	5	4	5
15	4	4	4	5	6	6	5	4	4	4	3	3	3	2	1	1	2	2	2	2	1	1	2	1	3
16	1	3	7	2	2	4	3	3	5	4	1	4	9	7	6	3	2	5	10	3	3	2	2	2	4
17	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	4	5	4	4
18	4	4	4	4	4	4	6	5	5	6	8	8	7	7	6	6	6	6	6	6	5	5	5	6	6
19	6	5	7	7	7	7	7	5	4	4	4	4	4	4	5	5	4	3	3	3	2	3	3	2	5
20	3	2	2	1	2	2	3	3	3	3	2	3	2	3	2	2	2	2	3	3	3	4	4	4	3
21	4	2	3	4	6	7	6	6	8	6	3	3	4	3	2	1	1	1	1	2	1	2	2	2	3
22	1	1	0	0	1	1	0	1	2	1	1	1	2	2	3	3	3	2	2	3	2	1	1	2	2
23	2	1	1	4	3	4	6	3	1	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	2
24	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	2	1	1	1	0
25	2	1	0	0	3	4	5	5	6	5	4	5	4	2	2	2	2	2	1	2	2	1	1	1	3
26	2	1	2	2	2	3	4	4	6	4	2	2	1	1	3	4	1	0	0	1	1	1	1	2	2
27	1	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
28	2	2	2	2	0	0	0	0	0	0	0	0	1	1	3	2	1	2	1	1	1	1	1	1	1
29	1	1	0	0	1	1	1	2	2	1	1	1	0	0	0	0	1	0	0	1	2	3	2	3	1
30	3	1	4	6	1	2	2	2	3	3	2	2	2	2	2	2	2	1	2	1	1	0	1	2	2
31	3	1	0	1	0	0	1	2	2	2	3	4	1	1	1	1	1	1	0	1	0	1	1	1	1
MEAN	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	0	2	3	5	5	4	3	2	1	2	1	1	0	0	1	1	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	6	3	3	3	2	3	2	2	2	1
3	5	2	2	2	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
4	1	1	0	0	0	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	1	1
5	0	0	1	2	2	1	2	2	3	2	2	1	1	1	1	1	1	1	1	1	0	1	0	0	1
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
7	3	2	2	2	2	2	2	2	2	2	2	2	1	2	3	3	1	1	1	1	1	1	1	0	2
8	1	1	1	1	1	1	2	2	3	2	2	3	2	1	1	3	1	1	1	0	1	1	1	1	1
9	1	1	3	4	5	5	5	5	5	5	4	5	4	2	3	5	3	4	6	2	2	2	2	4	4
10	2	2	3	2	1	2	3	2	3	3	3	2	1	1	1	1	1	3	2	2	3	3	3	2	2
11	2	2	2	1	1	1	1	2	1	1	2	0	1	1	1	1	1	1	3	2	2	2	2	2	1
12	2	1	1	1	1	2	2	2	2	3	2	2	2	2	1	1	1	1	2	2	5	4	5	5	2
13	5	7	7	7	7	10	9	9	7	4	4	6	7	7	4	5	5	4	4	4	5	8	13	6	6
14	1	9	9	9	4	5	4	4	4	3	2	2	1	1	2	1	1	1	1	2	1	1	1	1	3
15	1	0	1	1	1	1	2	2	2	2	2	2	1	0	1	1	1	1	1	0	0	1	1	1	1
16	1	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	2	2	1	1	2	2	2	1
17	1	1	1	1	1	2	2	2	3	1	1	1	0	0	0	0	2	6	6	4	2	1	2	2	2
18	2	3	4	4	6	9	5	4	4	4	4	2	4	4	5	5	3	2	4	5	4	2	3	4	4
19	3	4	2	2	1	2	2	2	3	4	3	1	2	2	2	1	1	1	1	1	1	1	1	1	2
20	1	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
21	1	1	2	1	1	4	2	3	1	1	2	1	1	1	1	1	1	2	1	1	3	2	2	1	2
22	1	1	1	1	1	0	0	1	1	1	0	1	0	1	1	0	1	1	2	1	1	1	0	1	1
23	1	1	1	1	2	2	3	6	5	3	1	1	2	1	0	0	1	0	1	1	1	1	1	1	2
24	1	0	0	0	0	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	1	1	1	1	1
25	1	0	0	0	2	4	3	2	3	3	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2
26	3	3	3	5	4	5	5	4	3	2	2	2	2	2	1	1	1	1	1	2	2	3	2	1	3
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	3	3	3	4	1
28	4	3	5	4	4	4	6	8	10	8	6	5	5	3	3	3	2	2	2	1	1	1	1	2	4
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	2	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	4	3	3	3	3	5	6	5	4	3	3	5	5	3	2	2	2	2	2	3	3	3
2	3	3	6	5	3	3	3	4	4	3	3	3	2	2	2	2	1	1	1	0	1	1	1	1	2
3	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1
4	2	1	1	2	2	2	3	3	3	2	2	2	3	2	2	1	1	1	1	3	3	2	3	3	2
5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	3	2	2	1	2	1	1	1	1	1	0	1	1	1	1
7	1	0	0	0	0	0	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1
8	2	2	2	1	1	1	3	6	6	7	7	7	2	2	2	1	1	1	1	1	1	1	1	1	3
9	1	1	1	2	2	2	2	3	2	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	1	1	1	1	2	3	2	2	1	1	2	2	1	1	1	1	1	1
11	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	1	1	1	0	0	1	1	1	2	1
12	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	3	3	3	2	2	4	2	1	1	1	1	1	1	1	1	1
16	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	0	1	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	1	1	0	0	1	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0
21	1	2	3	2	2	1	1	2	2	1	1	2	1	1	1	1	1	0	1	****	2	2	1	1	1
22	2	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	2	2	2	2	1
23	4	3	3	2	2	2	3	4	4	4	1	2	2	1	2	1	1	1	1	1	1	1	2	2	1
24	2	2	2	2	2	4	4	8	6	3	2	2	3	2	2	2	7	6	****	12	2	3	2	2	4
25	2	2	3	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
26	0	0	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
29	0	0	0	1	0	0	0	1	2	1	1	2	1	1	1	1	2	2	3	2	2	1	1	1	1
30	1	1	1	1	1	1	0	0	0	3	1	1	1	2	2	1	1	1	1	1	0	0	0	0	1
31	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	2	2	2	1	1	2	2	2	2	2	1	1	1	1	2	3	3	1
4	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	0	1	1	1	1	1	0	0	2	1	0	1	0	0	0	1	1	1	1	1
6	1	1	1	1	3	1	1	1	2	2	2	3	2	2	2	0	0	0	0	1	1	1	1	1	1
7	1	1	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	1	5	2	1	2	2	1	1
9	****	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	1	1	2	2	2	1	1	0	0	0	1	1	0	0	0	0	0	0	1
11	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
12	1	1	1	0	1	1	1	2	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	0	1
13	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0
14	****	****	****	****	****	****	****	****	****	****	****	****	2	1	1	1	1	1	1	1	1	0	1	1	****
15	0	0	1	2	2	3	5	4	2	2	2	2	2	2	3	3	2	2	2	1	1	2	2	3	2
16	4	4	3	4	4	4	5	4	3	2	1	2	2	2	****	****	****	****	****	****	****	2	1	1	3
17	1	0	0	0	0	0	1	1	2	1	1	1	1	1	1	2	2	3	5	2	2	1	3	2	1
18	1	1	2	2	3	3	4	5	4	5	4	3	3	2	2	2	2	1	1	1	1	1	1	1	2
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	****	0	0	0	0	0	1
24	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	1	1	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1
3	0	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	1	1	1	1	0	2	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	2	3	5	5	4	3	3	3	2	1	1	1	1	1	1	1	1	1	2	3	2
7	2	4	2	1	1	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
8	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	1	1	2	1	0	1	1	1	1
10	0	1	1	1	1	1	2	4	5	5	6	4	2	2	1	2	2	1	1	0	0	0	0	0	2
11	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1
15	2	2	1	1	1	1	2	4	3	3	3	3	2	1	1	2	1	1	1	1	1	1	1	1	2
16	1	1	1	1	1	1	2	3	3	3	3	3	3	2	1	1	1	1	1	0	0	1	1	0	1
17	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
19	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	1	2
20	2	2	3	2	2	3	4	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
21	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	2	1	2	1	1	2	1	1	1	1
22	1	1	1	1	1	2	3	3	2	2	1	2	1	1	1	2	3	2	2	2	3	3	3	3	2
23	3	2	2	2	2	2	2	4	3	4	4	4	3	3	2	2	3	2	1	1	1	1	1	1	2
24	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	2	4	2	2	3	3	2	2	2	2	2	2	2	1
29	1	1	1	2	2	2	4	3	3	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	2
30	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2
31	1	1	1	1	1	2	2	2	2	3	3	3	2	4	4	3	3	3	3	3	3	5	5	3	3
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	3	4	5	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2
2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	3
4	1	1	2	1	1	2	4	7	4	4	3	3	3	4	4	4	3	3	2	2	3	3	2	3	3
5	1	1	1	1	1	4	7	3	3	3	3	3	4	3	4	4	4	6	4	3	2	2	2	3	3
6	1	1	1	1	3	2	2	2	2	4	5	5	2	2	2	3	3	3	1	2	2	1	1	2	3
7	1	0	0	0	0	1	2	2	2	3	2	2	2	3	2	1	2	1	1	1	0	0	0	1	2
8	1	0	0	1	1	1	2	5	6	3	3	4	5	4	3	3	1	1	1	1	1	1	1	1	2
9	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	4	4	6	2	0	0	0	0	1	4	4	1	1	2	1	0	0	1
11	0	0	1	2	5	6	6	6	4	5	3	3	2	2	1	1	1	2	1	1	1	1	1	1	3
12	1	0	0	0	0	0	1	1	2	3	1	1	1	0	1	1	1	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	1	1	2	2	4	3	1	1	1	0	0	0	1	0	0	0	0	1
17	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	5	5	2	5	5	4	2	2	1	2	6	2	1	2	2	2
22	1	1	0	0	0	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3	1	1	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	2	2	2	2	4	6	5	2	2	3	4	2	2	2	3	2	5	3	3	2
30	1	0	0	0	3	3	3	3	4	5	5	4	4	4	5	5	5	5	5	5	6	4	1	4	4
MEAN	0	0	0	0	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	3	4	4	4	5	9	5	5	4	5	5	5	5	4	5	5	5	8	5	5	4
2	1	0	0	0	3	5	4	4	5	5	5	5	5	5	5	5	4	4	4	5	4	7	6	5	4
3	1	0	1	0	3	4	5	5	8	10	6	5	8	8	6	4	4	4	6	4	3	3	3	3	4
4	3	3	3	3	3	5	5	4	2	3	2	3	4	3	2	3	3	2	2	2	2	2	2	3	3
5	2	2	2	2	2	2	3	1	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	2
6	1	2	3	2	2	2	4	4	5	6	6	5	6	4	4	4	4	4	6	5	4	3	3	3	4
7	3	2	2	2	2	3	5	4	5	6	6	6	6	4	4	5	5	4	4	4	4	2	0	0	4
8	0	0	4	4	4	4	4	5	7	6	5	7	5	5	5	4	4	2	1	2	3	3	2	3	4
9	5	4	3	4	4	3	4	4	5	4	6	4	5	4	3	3	3	1	1	2	1	1	1	0	3
10	0	0	0	0	0	0	0	1	0	1	2	2	1	3	3	1	0	0	0	0	0	0	1	1	1
11	1	0	0	0	3	5	5	5	6	3	2	2	9	0	0	0	0	0	0	0	0	0	1	1	2
12	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3	2	2	2	3	3	1
13	2	1	1	3	3	2	3	5	6	8	7	3	4	3	2	3	1	1	2	10	3	1	0	1	3
14	0	1	1	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1
15	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	3	3	3	2
16	1	1	2	2	2	2	2	2	2	4	4	3	2	2	2	2	3	4	4	3	3	4	5	5	4
17	2	2	2	2	2	4	4	4	5	4	5	4	4	4	4	4	5	5	5	5	5	5	5	5	4
18	4	4	4	4	5	5	6	5	5	5	4	5	2	1	2	2	1	2	2	1	0	1	1	1	3
19	0	1	1	5	3	3	4	3	7	5	5	2	2	1	0	0	2	1	1	1	1	2	2	1	2
20	5	2	0	0	2	3	2	1	1	0	0	0	0	0	0	0	0	1	5	1	1	1	1	0	1
21	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
23	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0
25	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0
26	0	0	0	0	0	1	2	2	3	1	1	2	1	1	1	1	1	1	1	2	2	2	2	1	1
27	0	0	0	0	0	0	1	1	4	3	7	6	2	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	3	4	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	1	2	3	1	1	3	2	3	4	2	2	3	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	2	2	3	2	3	3	3	3	3	2	2	2	2	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	0	7	4	2	2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0
5	0	0	0	0	0	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	0	4	0	0	0	1	1	1	1	1	2	1	1	0	0	1	1	1	0	1	1	0	1	1
7	0	0	0	0	0	1	3	2	2	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	1	1	3	3	3	2	2	4	4	3	2	2	3	2	2	3	3	1	1	2	1	2	3
9	0	4	4	2	3	3	3	4	6	4	4	1	1	1	2	3	3	5	3	1	1	2	1	2	3
10	1	1	0	1	1	3	15	8	6	4	3	2	2	2	2	1	2	2	1	3	2	1	1	1	3
11	3	1	0	0	0	1	1	2	3	5	4	3	1	1	1	1	1	2	1	1	0	0	1	0	1
12	1	1	1	0	1	2	2	3	3	3	3	4	3	3	3	3	2	2	2	2	3	3	3	3	2
13	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	1	2	1	1	2	3	5	3	3	2	3	2	1	1	1	1	1	2	1	1	1	1	0	2
15	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
17	1	1	1	1	1	1	2	2	1	7	1	2	5	4	2	2	1	1	1	1	1	0	0	2	2
18	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1
19	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	1	1	1	3	1
20	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1
23	1	1	1	1	1	1	3	5	4	4	3	5	2	2	2	1	2	2	2	3	3	2	2	1	2
24	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1
25	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	0	1	1	1	2	2	1	1
26	2	1	3	2	2	3	4	4	5	4	4	3	2	2	1	1	3	2	1	1	1	1	1	1	2
27	1	1	1	1	2	1	2	4	5	2	3	3	4	6	6	4	5	5	3	2	3	2	2	1	3
28	0	0	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	1	1	2	1	2	3	5	5	4	5	2	2	2	2	2	2	3	3	3	3	2	2	3	3
30	3	2	2	1	1	3	3	3	3	4	2	2	2	3	3	5	3	3	3	3	4	4	3	3	3
31	2	3	2	3	8	3	3	4	3	5	5	3	3	3	3	3	3	3	6	5	4	4	4	3	4
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	6	4	3	6	4	4	4	4	7	10	6	4	6	3	3	2	3	2	2	3	6	9	4	5
2	7	4	2	2	2	3	3	3	3	3	4	4	4	4	3	3	3	3	3	4	5	5	4	4	4
3	3	2	2	2	2	3	4	5	5	8	5	4	4	4	5	4	4	3	3	3	4	4	3	3	4
4	2	3	3	3	3	4	9	7	8	9	7	7	5	4	4	4	4	4	4	4	4	6	5	5	5
5	2	3	4	3	5	6	7	7	7	6	7	5	6	6	4	3	5	4	4	5	5	3	4	3	5
6	2	1	1	1	1	2	3	2	4	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0
8	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
9	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	2	2	2	2	1	2	1	1	1	1	2	2	5	2	1	1	1	1	2
11	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1
13	0	1	0	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	0	1	0	0	0	0	1
14	0	0	0	0	0	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0
15	0	0	0	0	0	0	1	1	1	1	1	2	1	3	4	1	2	1	0	0	0	0	0	0	1
16	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
17	0	0	1	1	1	1	1	2	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
19	1	1	2	2	2	2	3	4	4	3	2	1	1	0	1	1	1	1	1	1	1	1	1	1	2
20	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	0
21	1	0	1	1	1	***	3	3	2	1	1	0	0	0	0	1	0	0	0	1	1	1	0	0	1
22	0	0	0	0	0	0	1	2	2	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
24	0	***	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	1	0	0	1	1	1	1	1	1
26	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	1	1
27	1	0	0	1	2	2	2	2	3	4	3	2	2	2	2	2	2	1	1	1	1	0	0	0	2
28	1	0	0	1	1	1	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	***
3	1	0	0	0	0	0	1	1	2	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	1	3	4	5	4	2	2	7	5	1	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
10	1	1	0	1	1	1	1	5	3	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	0	0	1	2	1	1	3	4	4	4	2	2	1	1	1	1	2	2	1	1	2
13	1	1	1	2	2	2	2	3	3	3	2	4	1	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	***	***	***	***	***	1	1	4	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	1	5	2	2	2	3	1	1	1	2	1	0	0	0	1	1	1	1	1
22	2	2	1	1	2	2	3	6	7	5	6	9	3	1	1	1	1	1	1	1	1	2	2	2	2
23	1	1	0	0	0	1	2	4	6	8	10	7	9	4	5	2	2	2	2	1	1	2	2	2	3
24	2	1	1	1	1	2	3	4	6	4	4	4	5	4	3	3	1	2	2	2	2	2	2	1	3
25	1	0	1	1	1	1	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	***	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2	0	0	0	0	0	2	2	2	1	3	3	4	1	1	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	0	1	2	1	2	2	2	2	1
8	1	1	1	1	2	2	2	2	3	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	8	0	2	2	1
10	2	2	2	2	2	2	3	3	3	3	3	4	3	3	3	2	3	3	3	3	3	4	4	4	3
11	4	4	4	4	4	5	4	2	3	3	2	3	3	3	6	6	2	5	5	2	3	6	12	8	4
12	4	4	4	3	3	5	5	6	7	6	6	6	5	4	6	5	4	5	4	4	4	5	4	3	5
13	3	2	2	2	2	3	5	5	4	4	5	6	6	6	5	3	3	4	3	6	5	2	2	1	4
14	12	6	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	3	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
17	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2
19	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1
20	4	4	4	4	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	1	1	0	1	1	1
21	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1
22	2	2	1	1	1	1	1	2	2	2	3	5	6	6	6	1	1	2	3	3	3	2	2	3	3
23	2	3	1	1	3	3	3	3	3	3	6	4	4	1	3	1	1	1	1	1	2	2	1	1	2
24	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
25	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	3	2	2	2	2	2	2	1
28	3	3	5	2	1	1	1	1	1	1	2	6	2	1	1	1	1	1	1	1	1	1	1	1	2
29	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	2	2	2	9	14	17	16	17	13	5	4	1	2	5	7	6	6	8	6
MEAN	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2	1	2	2	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	1	0	1	2	2	4	9	8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	2	0	3	5	4	3	2	2	6	5	8	8	8	10	4	3	3	2	1	4
4	2	1	2	1	1	1	2	2	2	1	1	2	5	3	3	1	1	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	2	5	0	0	0	0	0	1	1	1	1	1	1	1	1
6	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
8	2	1	2	7	7	4	5	5	6	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
9	1	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10	0	1	3	3	2	3	3	2	2	2	1	2	8	4	6	5	9	8	6	3	2	1	1	1	3
11	1	0	1	1	1	1	2	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1
12	1	0	1	1	1	1	0	2	3	12	8	5	4	3	2	2	3	3	3	4	4	3	2	2	3
13	5	3	3	3	3	4	4	4	5	5	4	2	1	0	0	0	0	0	0	0	1	1	0	1	2
14	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	2	1	1	1
15	1	1	1	1	1	2	2	1	2	2	1	1	1	1	2	2	2	1	2	2	2	0	1	1	1
16	1	1	1	1	15	2	2	2	3	2	1	1	1	1	0	0	0	1	2	2	2	2	2	2	2
17	2	1	1	0	0	0	0	1	1	3	3	3	1	0	0	0	0	1	1	2	1	2	4	2	1
18	1	0	0	0	0	0	0	1	2	3	2	2	1	1	1	2	3	3	3	5	4	6	5	2	2
19	6	8	7	7	7	6	6	4	3	3	3	3	3	3	3	2	1	1	0	0	1	1	1	1	3
20	1	1	0	0	0	0	0	1	2	2	2	3	3	3	3	3	3	3	2	1	1	1	1	1	2
21	1	1	0	0	0	0	0	0	1	1	2	3	2	1	1	0	0	0	0	0	0	0	0	0	1
22	0	1	0	0	0	0	0	1	3	3	3	3	3	4	6	8	3	3	2	3	2	2	7	3	3
23	3	3	3	3	3	2	2	2	2	2	3	4	2	1	1	0	0	0	0	1	1	2	1	2	2
24	3	2	3	3	3	3	3	3	3	3	3	4	3	3	3	2	1	3	1	0	0	0	0	0	2
25	0	1	0	0	3	5	6	5	4	3	3	2	1	2	1	1	1	1	1	1	0	0	0	0	2
26	1	1	1	2	1	1	1	2	3	2	2	4	2	2	2	2	2	1	1	0	0	0	0	0	1
27	0	0	0	0	0	0	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1
28	2	2	2	2	1	1	1	3	3	3	3	2	2	2	2	2	1	1	1	0	0	0	0	0	2
29	0	1	1	1	0	1	1	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	1	2	3	0	1	0	0	0	0	0	0	1	1	0	0
MEAN	1	1	1	1	2	1	1	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	7	12
FEB	28	2	6	14
MAR	31	1	4	12
APR	30	1	3	5
MAY	31	1	3	6
JUN	30	1	4	7
JUL	31	2	4	10
AUG	31	1	4	15
SEP	30	1	5	10
OCT	31	1	3	10
NOV	30	1	6	17
DEC	31	1	4	15
YEAR	365	1	7	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	610	133	1	0	0	0	744
FEB	612	58	2	0	0	0	672
MAR	724	16	1	0	0	0	741
APR	689	6	0	0	0	0	695
MAY	736	7	0	0	0	0	743
JUN	677	36	0	0	0	0	713
JUL	641	101	0	0	0	0	742
AUG	714	29	0	1	0	0	744
SEP	678	40	0	0	0	0	718
OCT	711	19	0	0	0	0	730
NOV	667	44	5	3	0	0	719
DEC	688	44	1	1	0	0	734
YEAR	8147	533	10	5	0	0	8695

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99	0	0.2	0.5	0.8	1.3	3.2	4.4	5.8	7.0	17	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	7	6	6	5	5	4	3	4	4	4	3	3	3	4	3	3	3	4	4	3	3	3	3	4
2	3	3	3	2	2	4	4	4	3	4	5	***	***	***	8	6	6	7	6	4	7	7	5	5	5
3	5	5	5	5	5	5	5	7	8	6	5	6	5	5	3	3	4	3	3	3	3	3	3	3	5
4	3	3	3	4	4	4	5	8	7	6	6	8	8	8	9	9	8	8	6	6	6	7	7	7	6
5	7	5	6	6	6	7	5	5	4	4	5	4	4	4	3	3	3	5	4	6	7	7	4	3	5
6	3	3	3	4	3	2	1	1	1	1	1	2	2	3	3	3	2	2	1	1	1	1	1	3	2
7	4	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	4	4	4	5	3
8	11	11	1	11	2	3	4	4	5	2	3	3	3	3	4	4	4	5	4	5	6	8	9	8	4
9	2	2	2	2	1	3	4	6	7	6	5	5	5	5	5	2	1	1	2	2	2	3	3	3	6
10	2	2	2	2	1	3	4	6	5	6	8	4	2	3	3	7	10	5	2	8	4	7	8	6	5
11	7	8	10	11	9	8	8	7	3	3	4	3	2	1	1	1	1	2	3	1	1	1	1	2	4
12	3	3	3	3	4	3	5	5	5	5	3	3	3	3	3	2	2	3	4	5	4	6	7	4	4
13	5	9	7	4	4	3	3	3	3	4	4	5	5	4	4	4	5	5	4	4	4	3	3	3	4
14	3	3	3	3	3	3	4	4	4	3	3	3	3	6	6	4	7	6	4	5	4	6	6	5	4
15	5	5	5	5	6	6	4	7	6	5	5	5	5	4	4	4	3	4	3	3	3	3	4	4	5
16	3	5	5	5	6	4	3	3	3	3	4	2	2	2	1	3	3	3	4	8	7	6	10	12	4
17	11	7	6	6	9	8	6	5	8	8	5	8	11	8	6	5	5	5	5	5	4	5	5	5	7
18	5	5	5	6	5	5	5	5	5	5	5	7	7	6	6	6	5	5	5	5	4	3	4	4	5
19	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	5	6	5	5	5	4	4	4	5
20	4	4	3	3	3	3	2	2	1	1	1	3	3	3	3	3	3	3	3	2	1	1	1	1	2
21	1	1	1	1	2	2	2	3	4	4	3	3	3	3	3	1	1	0	1	1	1	1	1	1	2
22	2	3	3	3	3	4	4	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3
23	4	4	4	4	4	3	4	4	5	4	4	3	3	5	5	3	2	2	4	4	4	3	2	3	4
24	4	10	5	8	6	3	3	3	2	1	3	2	2	1	1	2	2	1	1	1	3	4	4	4	3
25	4	6	5	6	4	9	4	4	3	3	4	5	4	7	6	6	5	6	6	7	6	4	4	4	5
26	3	3	5	4	5	6	8	7	5	4	3	3	3	2	1	1	1	1	1	1	1	2	3	2	3
27	3	3	3	4	4	3	3	4	4	4	4	3	2	2	2	2	2	2	2	3	3	3	3	3	3
28	3	2	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1
29	0	0	0	0	2	2	2	1	3	1	0	0	0	0	0	0	0	0	0	1	1	2	4	4	1
30	5	6	8	9	15	8	6	6	8	14	13	7	4	4	5	8	5	4	4	5	4	4	4	3	7
31	3	2	1	0	0	1	3	4	9	9	10	10	10	10	10	10	9	8	8	8	7	7	6	6	6
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	6	5	6	7	8	9	10	12	14	***	***	***	***	8	4	4	5	5	4	5	4	4	6
2	4	4	4	4	4	4	4	5	4	5	5	5	6	5	5	7	9	8	8	8	7	6	6	6	6
3	7	6	7	7	7	6	7	7	7	7	7	6	5	5	5	6	6	7	7	7	7	6	7	9	7
4	12	12	9	9	8	7	8	12	13	27	11	11	13	16	13	12	11	11	10	8	8	7	6	6	11
5	6	5	8	7	5	4	4	5	4	4	4	4	3	3	3	4	4	4	3	3	3	3	3	2	4
6	2	2	2	1	2	2	2	1	1	1	3	3	3	3	3	2	4	4	3	3	3	3	3	3	2
7	4	4	4	4	6	7	8	6	5	7	6	5	5	5	5	4	2	3	3	3	3	3	3	5	2
8	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	4	5	4	5	4	5	3
9	3	3	6	5	4	4	5	5	5	6	7	9	7	6	8	9	5	2	3	3	3	7	8	7	6
10	6	5	5	5	5	5	4	4	4	4	4	4	4	4	4	3	3	2	2	1	1	1	1	1	3
11	1	1	1	4	8	5	5	3	1	1	1	1	0	1	1	1	0	1	2	2	1	1	1	1	2
12	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	3	5	6	6	7	7	2
13	8	8	8	8	8	9	9	11	9	8	8	9	10	8	3	3	3	3	2	3	4	4	7	10	7
14	12	12	11	13	11	8	4	4	4	3	3	3	2	2	1	1	1	1	1	2	1	1	1	1	4
15	1	1	1	2	2	2	2	3	2	3	3	3	3	3	3	2	1	1	0	0	0	0	0	0	1
16	0	0	***	***	***	***	0	1	3	0	***	***	***	0	0	***	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	4	4	5	3	2	3	3	2	6
18	3	5	8	9	8	5	4	6	6	5	5	5	6	5	5	3	5	3	3	5	9	8	5	8	6
19	6	4	5	6	11	8	6	4	3	3	4	5	4	3	4	4	4	4	4	4	4	4	4	5	5
20	4	4	3	3	3	3	4	4	4	4	4	4	4	1	1	1	1	1	1	1	0	0	0	0	2
21	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	3	2	1	1	0	0	0	0	1
23	0	0	0	0	0	0	1	1	2	1	1	2	2	2	0	0	1	0	1	1	1	1	1	1	1
24	0	0	1	1	1	1	1	2	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	2	3	3	1	0	1	2	1	1	1	3	3	2	2	1	1	1	2	1	1
27	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	2	1	1	2	3	4	4	4	4	2
28	5	6	5	5	5	6	8	10	9	7	7	8	7	7	5	5	4	4	4	4	4	4	4	5	6
MEAN	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	4	5	6	8	8	6	7	8	8	7	8	7	8	8	7	8	16	14	8	8	8	8	8
2	8	5	4	4	6	6	8	6	5	5	5	7	6	5	5	5	5	4	4	3	4	3	3	4	5
3	3	3	3	3	4	4	4	4	4	4	4	5	4	4	4	5	4	4	4	4	4	4	4	4	4
4	3	3	3	3	3	3	4	5	6	6	7	7	9	10	7	6	5	4	5	7	6	4	5	5	5
5	5	5	4	4	3	3	3	3	3	3	3	3	3	2	3	2	2	1	1	2	2	2	2	3	3
6	2	3	3	3	3	3	4	3	4	3	4	3	4	3	3	3	4	4	3	3	3	3	3	3	3
7	2	1	1	1	1	1	1	1	2	1	2	2	2	1	3	3	3	2	3	3	3	3	3	2	2
8	3	3	2	3	3	2	3	3	4	5	5	5	5	5	4	4	4	3	3	3	3	3	3	3	4
9	2	3	3	3	4	4	5	4	4	3	3	3	3	3	3	3	2	1	1	2	2	2	2	3	3
10	2	1	1	1	1	1	2	2	1	1	2	1	1	1	1	0	0	1	3	2	2	2	3	3	1
11	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
12	0	0	0	0	0	0	0	0	0	1	3	4	5	5	4	3	3	3	3	2	3	2	2	2	3
13	2	2	1	2	2	2	2	3	3	3	3	3	3	3	3	3	2	3	2	2	2	2	2	2	2
14	2	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
15	2	2	3	3	2	3	2	2	2	3	3	4	4	5	5	6	5	4	5	3	5	3	3	4	3
16	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	1	2	0	0	0	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	1	1	1	1	3	3	3	3	4	4	4	4	5	5	5	5	5	5	5	5	5
20	5	5	4	4	4	4	3	3	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4
21	5	5	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	5
22	5	4	5	4	5	5	5	5	5	5	5	4	5	5	5	5	4	5	5	5	5	5	6	6	5
23	6	6	7	7	7	7	7	10	10	8	7	6	6	7	9	9	7	7	7	7	6	7	8	8	7
24	7	8	8	8	7	8	8	10	14	11	11	10	9	9	10	10	9	7	5	5	5	5	6	6	8
25	5	5	5	5	5	5	5	7	7	7	7	6	7	5	5	5	5	5	5	5	5	5	6	5	6
26	5	5	5	5	5	5	5	6	7	7	7	6	5	5	5	5	5	5	4	5	5	5	4	4	5
27	5	5	5	5	5	5	5	5	5	5	5	5	4	3	4	4	4	4	4	4	4	4	3	3	3
28	3	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	3	3	3	4	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	4	4	4	4	4	3	3	3	3	3	3	3	3	3	4	3	4	4	3	3	4	4	3	3	3
31	3	3	3	3	3	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	3	3	4
MEAN	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	3	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	3	3	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	4	3	3	4	4	4	3	1	3	2	2	2	2	2	2	2	2	2	2	2	2
4	4	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	1	1	2	3	4	4	3	2	1	1	1	1	1	1	1	1
6	1	4	4	3	3	3	3	3	3	4	5	4	4	4	4	4	3	2	3	3	3	3	3	3	3
7	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
10	0	1	1	1	1	3	3	3	1	5	5	3	3	2	3	1	3	3	3	1	1	1	1	0	2
11	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	2	2	2	3	4	3	3	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	2
13	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	2	1	2	1
14	2	3	3	3	3	4	4	4	5	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3
15	2	3	1	1	4	4	3	3	3	3	3	3	3	3	4	4	3	3	3	2	3	3	3	3	3
16	2	2	2	2	3	4	5	4	4	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
17	3	3	2	2	2	1	2	3	3	4	4	4	4	3	3	2	3	3	3	3	3	3	3	3	3
18	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	4	3	3	3	2	1	2	1	1	2
19	2	2	2	3	3	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	2	2	2	2	2	2	2	2	3	3	3	2	3	2	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	1	1	1	1	1	2	2	4	5	5	5	3	3	2	2	2	1	2	1	0	1	0	1	0
11	0	0	0	0	0	1	1	1	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1
12	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	2
15	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	0	0	****	****	0	****	0	****	****	1
16	****	****	0	0	****	1	3	4	4	3	3	3	3	3	2	3	3	1	1	0	****	****	****	****	2
17	****	****	****	****	****	****	****	****	****	****	****	0	****	****	****	****	0	5	7	2	1	0	****	0	****
18	0	****	****	****	****	****	****	****	****	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0
19	1	2	2	2	2	3	3	3	2	3	2	2	1	1	1	0	0	1	1	1	1	2	1	0	2
20	1	1	2	2	2	2	2	3	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1
22	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	2	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1
28	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
29	1	1	1	1	1	1	3	4	4	4	3	5	3	2	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0	1
31	0	1	0	1	1	1	2	2	3	5	4	4	3	3	4	3	2	2	2	2	2	1	2	4	2
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	1	1	1	1	1	4	4	3	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
3	4	5	4	4	3	2	3	3	3	3	4	4	3	3	3	5	5	4	3	3	3	3	4	3	****
4	3	3	1	3	3	0	1	3	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3
5	****	3	3	3	3	3	2	2	2	2	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6	3	3	3	0	1	0	1	1	1	3	4	3	4	5	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	7	3	1
10	3	3	3	3	****	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	3
11	4	4	4	4	3	3	3	3	4	4	4	3	4	7	5	5	5	6	6	6	5	5	5	5	4
12	5	5	5	5	5	5	6	6	9	8	7	7	5	8	7	7	7	7	5	5	5	5	5	6	6
13	5	6	5	5	5	5	5	5	5	5	2	2	3	3	3	2	2	2	2	2	2	2	1	1	3
14	5	0	0	0	0	0	0	1	1	1	1	2	3	3	3	3	3	3	3	3	3	4	4	4	2
15	5	3	4	4	4	4	5	5	5	5	5	6	4	3	3	3	3	3	3	3	3	2	1	1	3
16	0	1	0	0	0	0	0	0	0	1	3	3	3	3	3	3	3	3	3	3	3	1	1	2	1
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	4	4	4	4	4	4	4	4	5	5	6	5	4	4	4	4	5	5	5	5	5	4
2	5	5	5	5	4	3	3	4	5	5	5	5	5	6	5	6	6	5	5	4	4	4	3	3	5
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3
4	5	5	5	5	5	5	5	5	5	5	6	7	7	6	6	7	5	5	5	5	5	5	5	5	5
5	5	5	4	4	4	5	5	4	4	4	5	5	7	3	3	3	3	4	5	5	5	3	3	3	4
6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	3	3	3	3	3	3	6	7	6	6	7	7	5	4	5	3	3	3	3	3	3	3	3	3	4
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	2	2	3
9	3	1	1	1	1	2	2	2	2	3	4	4	4	3	3	3	3	3	3	3	3	3	3	2	3
10	3	3	3	3	3	3	4	5	6	6	6	6	6	6	6	7	4	4	4	3	3	3	3	3	4
11	3	3	3	3	3	3	3	3	4	4	4	3	5	1	1	1	1	1	1	1	1	1	2	3	2
12	1	1	1	1	1	0	1	1	1	1	1	1	1	2	1	1	2	2	2	3	5	3	1	1	1
13	1	0	2	2	2	3	3	3	3	4	4	4	4	4	3	4	4	3	3	4	5	4	5	4	3
14	2	2	2	1	1	1	2	3	3	2	1	1	1	3	2	2	1	3	3	1	2	2	2	1	2
15	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	1
17	6	5	5	5	6	6	6	6	5	1	2	2	2	2	2	2	6	5	5	5	5	5	5	5	5
18	6	5	5	5	6	6	6	6	5	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	6	5	5	5	6	6	6	6	5	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	6	5	5	5	6	6	6	6	5	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	2	2	2	2	1	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	1	1	2	2	2
27	2	1	1	1	1	1	2	3	3	3	3	4	3	4	4	3	2	2	3	3	3	3	3	3	3
28	3	2	2	2	2	2	1	1	2	2	3	3	1	2	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
30	0	0	0	0	0	1	1	3	2	2	2	2	2	4	3	1	1	2	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	2	2	2	2	3	4	5	4	1	1	1	2	2	2	1	2	2	2
MEAN	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	0	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	1	1	1	1	1	1	1	4	3	4	3	2	2	2	1	1	1	1	1	2
3	1	1	0	0	0	0	1	1	1	1	1	1	2	4	4	3	2	1	1	2	1	1	1	1	1
4	1	1	1	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1
5	1	1	1	1	1	0	1	1	1	2	2	3	2	2	1	1	1	2	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	2	3	4	4	3	3	3	2	2	2	2	2	3	2	2	1	2
7	1	1	1	1	1	1	3	5	2	2	4	4	5	2	2	3	3	4	3	3	2	1	1	1	2
8	2	6	5	4	1	1	1	2	2	4	4	4	4	3	3	4	4	3	3	3	3	2	3	1	3
9	1	1	1	2	2	3	3	3	3	3	5	5	4	3	2	2	2	2	1	1	2	3	4	1	2
10	1	1	1	1	2	2	3	4	3	3	3	2	3	3	2	2	3	4	2	1	1	3	2	1	2
11	2	2	1	1	1	1	2	3	2	3	3	4	3	2	2	2	2	3	3	3	1	1	1	2	2
12	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	1	1	1	1	1	1	2	2	2	2	3	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	7	15
FEB	28	3	11	27
MAR	31	4	8	16
APR	19	2	3	5
MAY	23	1	2	7
JUN	30	3	6	9
JUL	28	3	5	7
AUG	31	1	3	6
YEAR	221	3	11	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - HEARN NNE 10, LESLIE ST TORONTO NO 31016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	485	245	9	2	0	0	741
FEB	455	183	20	1	1	0	660
MAR	515	212	4	1	0	0	732
APR	436	6	0	0	0	0	442
MAY	497	7	0	0	0	0	504
JUN	603	87	0	0	0	0	690
JUL	448	97	0	0	0	0	545
AUG	738	6	0	0	0	0	744
YEAR	4177	843	33	4	1	0	5058

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.3	0.8	2.0	3.0	4.9	6.4	8.0	9.4	27	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	2	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	3	1
8	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	2	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1
11	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1
12	1	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
13	2	2	4	3	3	4	6	3	2	4	2	3	4	2	2	2	2	2	2	1	3	3	1	1	3
14	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	2	1	1	1	1	2	1	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1
16	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0
25	1	1	1	2	2	2	2	3	4	4	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
27	1	1	0	1	1	1	1	0	0	1	1	2	1	1	1	0	1	0	0	0	0	0	0	0	1
28	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
31	2	1	1	1	1	1	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
4	1	1	1	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	2	1
6	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
9	1	0	0	1	2	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	0	0	1	1	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
13	4	3	2	3	3	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
17	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	1	2	4	4	2	1	1	2	1
18	2	2	3	3	3	4	5	4	3	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
20	1	1	1	1	2	2	2	1	2	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	1	1	2	1	1	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
26	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1
28	1	2	2	1	1	2	2	2	2	2	4	4	5	3	3	5	3	2	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH NOV 73

73

[illegible]

MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

PERCENTAGE OF DATA VALID - 67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH DEC 73

73

[illegible]

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - PHARMACY AND 401 TORONTO

NO 33002

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	6
FEB	27	1	2	5
MAR	31	1	2	4
APR	30	0	2	3
MAY	22	1	2	2
JUN	30	1	2	4
JUL	31	1	2	3
AUG	31	1	4	6
SEP	15	1	3	6
OCT	27	1	2	4
NOV	21	1	2	6
DEC	21	1	3	9
YEAR	317	1	4	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	670	1	0	0	0	0	671
FEB	638	3	0	0	0	0	641
MAR	738	0	0	0	0	0	738
APR	714	0	0	0	0	0	714
MAY	483	0	0	0	0	0	483
JUN	687	0	0	0	0	0	687
JUL	709	0	0	0	0	0	709
AUG	681	1	0	0	0	0	682
SEP	311	3	0	0	0	0	314
OCT	622	0	0	0	0	0	622
NOV	479	4	0	0	0	0	483
DEC	449	14	0	0	0	0	463
YEAR	7181	26	0	0	0	0	7207

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.1	0.4	0.6	0.8	1.5	1.9	2.8	3.4	9	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
10	1	1	1	1	1	1	0	2	3	3	3	2	2	2	1	2	2	2	1	1	1	1	1	1	2
11	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15												- DATA MISSING -													
16												- DATA MISSING -													
17												- DATA MISSING -													
18												- DATA MISSING -													
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22												- DATA MISSING -													
23												- DATA MISSING -													
24	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
27												- DATA MISSING -													
28												- DATA MISSING -													
29												- DATA MISSING -													
30												- DATA MISSING -													
31												- DATA MISSING -													
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5	0	2	2	2	2	2	1	1	1	1	1	1	1	3	3	3	3	2	2	2	1	1	1	1	2
6	3	3	2	2	2	1	1	2	2	1	1	1	1	3	2	3	3	2	2	2	1	1	1	1	2
7	0	2	2	2	2	2	1	1	1	0	2	2	2	3	3	3	2	3	3	3	2	1	0	1	2
8	1	2	2	2	2	1	2	2	2	3	3	3	3	4	3	3	3	3	3	3	2	2	1	1	2
9	1	2	3	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	1
10	0	0	1	1	1	0	0	1	0	1	2	1	1	2	2	2	2	2	2	2	1	1	1	0	1
11	0	0	1	1	1	1	0	0	1	2	2	3	0	3	2	1	1	1	0	0	0	0	0	0	1
12	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
13	0	0	1	1	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	1
14	0	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0
16	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1	1	1	0	0	1	0	1
17	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	2	3	2	3	2	3	2	2	2	1	1	1	1	2
23	1	1	1	1	1	1	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24												- DATA MISSING -													
25												- DATA MISSING -													
26												- DATA MISSING -													
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	1	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1

PERCENTAGE OF DATA VALID - 62

UNITS - PARTS PER HUNDREDMILLION

NO 33003

MONTH JUL 73

[illegible]

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH AUG 73

[illegible]

PERCENTAGE OF DATA VALID - 51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	4	10
FEB	28	2	5	10
MAR	29	1	4	8
APR	19	1	3	6
MAY	16	0	2	3
JUN	23	1	2	4
JUL	9	1	1	3
AUG	19	1	2	4
SEP	30	1	3	5
OCT	28	0	2	7
NOV	21	1	3	6
DEC	29	0	2	8
YEAR	282	1	5	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	667	28	0	0	0	0	695
FEB	630	30	0	0	0	0	660
MAR	609	16	0	0	0	0	625
APR	343	7	0	0	0	0	350
MAY	333	0	0	0	0	0	333
JUN	450	0	0	0	0	0	450
JUL	170	0	0	0	0	0	170
AUG	386	0	0	0	0	0	386
SEP	679	11	0	0	0	0	690
OCT	602	5	0	0	0	0	607
NOV	441	4	0	0	0	0	445
DEC	563	1	0	0	0	0	564
YEAR	5873	102	0	0	0	0	5975

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
68	0	0.1	0.4	0.6	0.9	1.9	2.7	3.8	4.8	10	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	2	2
2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2
3	2	2	2	2	2	2	2	1	2	2	3	4	4	2	1	1	2	2	1	1	1	1	1	1	2
4	1	2	1	2	2	1	1	1	1	1	2	2	1	1	2	2	***	1	1	1	1	1	1	1	1
5	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	***	1	0	1
6	1	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1
7	2	2	1	0	2	2	2	2	2	1	1	1	1	2	1	1	2	1	1	1	2	1	1	0	1
8	2	2	1	1	2	2	2	1	1	2	2	1	2	2	2	1	1	1	2	1	1	1	0	0	1
9	2	2	2	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	2	2	2	2	2
10	3	2	2	2	2	2	2	2	3	3	3	3	4	3	3	3	2	3	3	2	2	2	2	2	2
11	2	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	0	1	1	1	1	1	0	0	1
12	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0
16	1	2	1	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	0	0	1	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	1	1	0	0
18	0	0	0	0	0	0	0	0	***	1	0	0	0	***	***	0	0	1	1	0	0	0	1	1	0
19	1	1	2	1	2	2	1	1	0	2	2	2	2	2	1	1	2	3	3	2	1	1	1	***	2
20	***	***	***	***	***	2	2	1	1	1	1	2	3	3	2	2	3	2	2	1	1	1	1	0	2
21	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	***	***	***	***	***	***	3	4	3	2
22	1	1	2	1	1	1	1	0	0	0	1	1	***	1	1	1	1	1	2	2	1	0	0	1	1
23	2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	***	***	***	***	***	***	***	***	1
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29	***	***	***	***	0	0	0	0	1	1	0	1	1	1	1	***	1	1	1	1	1	1	1	1	1
30	1	1	1	1	0	1	1	1	2	4	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2
MEAN	1	1	1	1	0	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

PERCENTAGE OF DATA VALID - 5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	3	1	1	1	2	2	5	3	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
6	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	2	3	5	6	3	2
8	3	5	4	2	2	2	2	5	2	1	1	0	1	1	1	0	0	0	0	0	0	0	1	0	1
9	0	0	1	1	1	1	0	0	1	1	1	1	2	3	0	0	0	0	0	0	0	1	0	1	1
10	2	1	1	1	1	1	1	1	1	1	1	1	2	1	0	1	1	1	0	2	1	1	0	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	2	4	6	2	2	2	2	2	4	2
12	5	5	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	2	2	3
13	2	2	2	3	3	3	4	5	4	3	4	5	5	5	2	2	2	6	6	2	2	2	2	2	3
14	3	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2
15	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1
17	1	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1
18	1	1	1	2	2	3	2	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	2	1
19	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
20	2	2	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
22	2	3	3	2	3	2	2	2	2	3	3	3	6	4	2	2	1	1	1	1	1	1	1	1	1
23	2	2	3	3	4	4	3	2	2	2	2	1	3	3	3	2	0	2	2	2	1	1	0	0	2
24																	0	0	0	0	0	0	0	0	3
25																	0	0	0	0	0	0	0	0	
26																	0	0	0	0	0	0	0	0	
27																	0	0	0	0	0	0	0	0	
28																	0	0	0	0	0	0	0	0	
29																	0	0	0	0	0	0	0	0	
30																	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	3	4	3	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
12	0	0	0	1	1	1	1	1	1	2	8	3	2	2	2	2	0	0	0	0	0	0	0	0	1
13	4	4	2	2	3	2	2	2	4	2	2	2	2	1	1	1	2	2	1	1	3	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	2
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1
16	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
17	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
18	1	1	0	1	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	1	2	2	2	2	1
19	3	2	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	1	1	1	1	1	1	1	1	2	10	4	4	4	6	2	1	1	2	1	2	3	3	2
23	1	2	2	3	3	3	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	1
24	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1
25	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1
26	1	1	0	0	0	0	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1
27	0	1	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
28	2	1	1	1	1	1	1	0	0	1	2	1	2	1	0	0	0	1	0	0	0	0	0	0	1
29	1	1	1	1	1	0	0	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	1	0	1	1	1	1	2	2	3	2	1	0	1	1	0	0	0	0	1
31	1	2	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	15
FEB	28	2	7	16
MAR	31	2	6	14
APR	30	1	2	4
MAY	23	1	2	5
JUN	2	1	2	4
JUL	31	2	5	14
AUG	31	2	4	6
SEP	24	1	3	6
OCT	31	1	4	9
NOV	23	1	3	6
DEC	22	1	2	10
YEAR	307	1	7	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	663	48	6	3	0	0	720
FEB	601	56	8	1	0	0	666
MAR	715	27	1	0	0	0	743
APR	719	0	0	0	0	0	719
MAY	524	1	0	0	0	0	525
JUN	43	0	0	0	0	0	43
JUL	714	25	1	0	0	0	740
AUG	662	36	0	0	0	0	698
SEP	536	13	0	0	0	0	549
OCT	712	16	0	0	0	0	728
NOV	525	15	0	0	0	0	540
DEC	502	11	0	0	0	0	513
YEAR	6916	248	16	4	0	0	7184

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.2	0.5	0.8	1.3	2.7	3.7	4.9	6.5	16	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	1	1	1	1	0	0	0000	5	3	3	3	2	2	2	1	1	1	1	0000	3	2
2	2	2	2	2	2	2	1	1	1	1	1	0	2	2	2	2	2	1	1	1	0	0	0000	3	2
3	3	2	2	1	1	1	1	1	0	0	0000	4	3	3	2	2	2	1	1	1	0	0	0000	2	2
4	2	1	0	1	1	0	0	0	0	0	0000	0000	0000	0000	0000	0000	2	2	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
6	1	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	
7	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	4	4	3	3	5	
8	3	1	1	1	1	2	2	1	2	1	1	1	0000	0000	1	0	0	1	1	1	1	1	1	1	
9	2	4	5	3	2	2	2	3	3	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	
10	1	1	1	0	0	0	0	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	1	
11	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	
12	2	1	1	1	1	1	1	1	1	1	1	1	0000	0000	0000	0	0	0	1	1	1	1	1	1	
13	4	3	6	3	6	12	6	1	1	1	2	2	2	2	2	2	3	2	1	2	2	5	5	3	
14	1	0	0	0	1	1	3	3	5	2	1	2	2	1	1	1	2	1	1	2	2	3	3	2	
15	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
16	0	1	3	1	1	3	3	0	0	0	0	1	1	1	3	5	7	5	3	3	2	2	2	2	
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	
18	3	3	2	2	3	3	3	3	4	4	4	6	5	5	4	4	4	4	3	3	4	3	3	2	
19	5	4	3	3	1	1	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	2	
20	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	
21	1	1	1	1	1	0	1	0	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	
23	2	2	3	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	
24	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	1	1	1	3	5	3	6	9	9	7	3	3	5	3	3	2	2	2	3	3	2	2	2	1	
26	1	1	2	1	1	1	1	1	2	4	2	2	3	3	3	2	2	1	1	1	2	2	2	2	
27	3	2	2	2	1	2	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	4	1	
30	4	4	2	4	3	4	3	4	4	5	4	4	3	4	4	3	2	2	2	1	1	1	2	3	
31	4	2	1	1	2	1	2	2	1	2	2	3	3	2	1	2	1	2	2	2	2	2	2	2	
MEAN	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	2	2	

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	3	3	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	3	3	5	5	3	4	3	3
3	3	2	2	2	2	2	2	3	3	3	4	3	2	2	3	3	3	3	3	2	2	2	2	2	3
4	2	2	3	2	3	3	3	3	3	3	3	4	3	3	4	3	3	2	2	3	2	2	2	2	3
5	2	2	3	3	4	4	4	3	3	3	3	4	4	3	4	3	3	2	2	3	3	2	2	2	3
6	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	1	0	1
7	2	3	4	4	3	2	2	3	3	3	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2
8	0	0	0	0	0	1	2	1	1	1	1	1	1	0	1	3	1	1	1	1	1	0	0	1	1
9	1	1	5	4	3	2	3	4	3	3	4	3	2	2	3	6	6	5	2	2	2	2	2	2	3
10	2	1	1	1	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	2	2	2	2	1	2	1	2	2	2	2	2	3	1	1	1
12	1	1	2	2	2	2	1	2	2	2	1	0	0	0	1	1	1	1	1	1	1	2	2	2	1
13	2	3	3	3	3	3	3	4	5	4	4	4	4	8	9	7	6	7	5	5	4	4	4	4	5
14	5	5	5	5	6	7	6	4	4	3	3	2	2	2	2	2	2	2	2	2	1	2	2	2	3
15	2	2	2	2	1	2	1	2	2	3	2	2	1	2	2	1	1	1	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	2	2	2	2	1	1	2	2	1	2	2	1	1	1	3	7	3	5	2	2	2	2	2	2	2
18																									
19																									
20	4	5	5	6	6	8	6	7	7	7	8	9	8	6	5	4	4	4	3	5	5	4	4	3	5
21	3	2	3	5	4	5	4	4	3	3	2	2	2	0	2	2	3	4	5	5	3	2	2	1	3
22	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2	3	2	1	1	1	1	1
23	1	1	1	1	1	1	1	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
24	3	2	3	3	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2
25	4	3	3	3	3	4	4	5	5	4	3	3	3	3	2	3	3	3	4	3	3	3	3	3	3
26	3	3	4	4	4	6	5	6	5	3	4	4	4	4	4	4	3	2	2	2	2	3	3	4	4
27	4	4	5	5	5	5	4	5	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4
28	4	4	3	3	4	4	6	7	8	9	14	11	11	6	4	7	4	2	1	1	2	2	2	2	5
MEAN	2	2	3	3	2	3	3	3	3	3	3	3	3	2	2	3	2	3	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	6	5	6	4	3	3	3	4	3	3	5	4	4	5	3	3	2	2	2	1	1	1	3
2	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	2	2	1	0	0	1	1	1	1	1
3	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
4	0	0	1	2	1	1	0	0	2	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1
5																									
6																									
7																									
8	1	1	1	1	1	3	3	4	4	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1	0
9	0	1	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
10	0	1	0	0	0	1	1	1	1	0	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
11	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	1	1	0	1	1	1
12	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
13																									
14																									
15	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	2	2	2	2	2	2	2	2	2	2	3	4	4	3	3	3	3	3	3	3	3	3	3	3
19	4	4	4	4	4	5	4	5	6	6	6	6	4	4	3	2	3	4	4	2	1	1	1	1	4
20	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
21	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	2	3	2	1	1	1	1	1	2	2	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	1	2	6	4	2	3	4	5	5	7	7	3	3	3	2	2	2	3
25	1	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	0	1	0	1	1	1
27	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
29																									
30	1	1	1	1	1	1	1	1	1	2	2	0	0	0	5	3	3	2	2	2	2	2	2	2	2
31	2	2	3	3	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	1	2
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	1	0	0	0	0	0	1	1	1	1	0	0	3	3	3	2	2	3	3	4	5	2
4	7	10	7	3	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	3
5	1	1	2	1	1	1	1	1	1	2	2	2	4	4	2	2	2	2	2	2	2	3	4	5	2
6	4	4	3	4	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7	4	4	4	4	5	5	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	4
8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	3	3	3	4	4	4	5	5	4	4	4	5	3	4	3	4	4	4	4	3	3	3	3	3	4
11	3	3	3	3	3	4	4	3	3	3	2	0	0	0	0	0	1	1	1	1	1	1	1	1	2
12	0	1	1	1	0	0	0	1	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0
14	0	0	0	0	0	0	0	1	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	2
15	1	0	0	0	0	0	1	5	4	2	2	2	3	5	5	4	4	3	3	2	2	1	1	1	2
16	1	1	1	1	0	0	2	4	3	3	3	3	3	3	3	3	3	4	4	3	3	3	2	2	2
17	1	1	1	0	1	1	1	1	1	3	2	3	3	3	2	2	2	1	3	3	2	2	1	1	2
18	1	1	0	0	0	1	1	4	5	4	4	0	0	4	4	3	3	3	2	2	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1
21	1	1	1	1	1	0	1	2	3	2	2	2	3	3	3	4	3	0	3	2	2	0	2	2	2
22	2	2	1	2	2	2	2	3	2	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	2	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26																									
27	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	2	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	2	2	1
MEAN	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	4	4	5	6	7	5	4	4	3	3	3	2	2	1	1	0	0	3
2	0	0	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	1	1	1	1	1	1	1	1	3	15	10	5	7	6	5	6	7	5	4	4	4	3	3	3	4
6	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
10	0	0	0	0	0	0	0	0	0	1	2	3	0	1	1	1	2	2	1	2	4	4	2	2	1
11	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
12	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	1	1	1	1	1	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	0	0	1
21	0	0	0	0	0	0	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	1	1	2	3	3	2	3	4	4	3	4	2	2	3	3	3	2	2	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	0	***	***	1	2	2	1	1	1	1	1	1	1	1	1
2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	2	2	2	2	1	***	***	3	2	1	1	1	0	0	1	0	0	0	1
4	0	0	0	0	0	0	0	1	2	2	2	***	2	2	3	2	1	1	1	1	1	1	1	1	1
5	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
7	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3
9	3	3	3	3	3	3	3	3	4	4	4	3	***	***	2	2	2	2	1	1	1	1	1	1	2
10	0	0	0	0	0	0	0	0	1	1	0	***	1	1	2	2	1	1	1	1	1	1	1	1	1
11	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
12	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	1	1	1	0	0	1	2	1
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0
16	1	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	0	0	0	0	0	0	0	1	0	0	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	3	3	4	1	1	1	1	1	0	0	0	0	1	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	3	2	1	1	1	1	1	1	0	0	0	0	0	1
21	0	0	***	***	***	***	***	***	2	1	1	3	3	2	2	2	2	2	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	3	***	***	***	***	8	7	4	3	3	3	3	2	2	1	1	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	8	7	7	4	3	3	3	3	2	2	1	1
24	1	1	1	0	0	0	0	1	2	5	***	***	8	8	7	7	4	3	3	3	2	2	1	1	3
25	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3	2
26	6	2	1	1	1	1	1	2	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
29	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	1	1	1	1	1	1	***	***	2	2	2	2	2	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	3	2	2	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	2	2	9	4	1	1	1	0	0	0	0	0	0	0	0	0	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	9	16	21	22	4
4	23	22	21	19	18	16	14	12	11	10	8	7	6	6	5	5	4	3	3	3	2	2	2	1	9
5	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	2	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	1	1
8	1	1	1	1	2	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	1	1
9	3	4	4	4	4	3	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	2	2	3	2
10	3	4	4	4	4	3	3	2	2	1	1	0	0	0	0	2	1	0	0	0	1	1	0	0	2
- DATA MISSING -																									
11	0	0	3	3	1	2	2	2	3	3	0	0	4	3	3	3	3	3	3	4	5	4	3	3	3
12	0	0	3	3	3	3	4	4	4	4	4	3	3	5	4	4	4	3	3	6	4	3	6	3	3
13	4	3	3	3	3	3	4	4	4	4	4	3	3	5	4	4	4	3	3	6	4	3	6	3	3
14	3	3	3	3	2	2	2	1	2	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
18	2	2	2	2	2	1	1	1	2	2	2	2	3	2	3	3	2	2	2	2	2	2	2	2	2
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	15	15	15	14	13	12	11	11	10	9	8	7	6	6	5	5	4	4	4	3	8	12	14	15	15
24	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3	4	3	3	1
28	3	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	2	2	1	1	1	1
29	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	2	3	3	3	4	5	6	7	8	10	11	11	10	10	10	5
2	10	10	9	9	9	8	8	7	7	7	6	5	5	5	5	5	4	4	4	3	3	3	3	3	6
3	2	2	2	2	2	2	3	4	3	3	3	3	3	2	3	3	3	2	4	3	3	3	3	3	3
4	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2
7	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	1	1	0	0	0	0	0	1	1	1
8	1	1	1	1	1	2	3	3	3	2	4	3	1	1	1	1	0	1	0	0	0	0	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	2	2	3	3	1	1	1	1	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	2	2	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
12	1	1	1	1	2	2	1	1	2	3	0	0	5	12	9	3	3	3	3	4	3	2	2	2	3
13	5	6	4	2	4	3	3	4	3	2	2	2	2	2	1	2	2	1	1	2	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	2	2	2	3	2	3	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3
21	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2	2	2	2	2	2	2	2	2
22	2	2	3	3	3	3	3	3	3	3	4	4	5	4	9	7	6	3	3	4	3	6	3	3	4
23	4	4	5	5	5	5	5	5	5	5	4	4	3	3	3	2	2	2	2	3	3	3	3	3	4
24	3	3	3	2	3	3	3	3	3	3	3	3	2	2	1	1	1	1	0	0	0	0	0	0	2
25	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
26	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	3	2	2	2	2	2	1	2	1	2
28	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	2	2	2	1	2	2
29	2	2	3	3	3	3	3	3	3	2	3	4	3	1	2	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1
31	1	1	2	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	2	1	2	2	2	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	12
FEB	27	3	5	14
MAR	29	1	4	7
APR	30	2	4	10
MAY	31	1	5	10
JUN	30	2	7	11
JUL	29	1	3	10
AUG	25	2	4	9
SEP	24	1	4	15
OCT	31	1	3	8
NOV	29	2	9	23
DEC	31	2	6	12
YEAR	347	2	9	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	700	23	1	0	0	0	724
FEB	550	60	3	0	0	0	613
MAR	563	18	0	0	0	0	581
APR	664	21	0	0	0	0	685
MAY	712	18	0	0	0	0	730
JUN	604	56	1	0	0	0	661
JUL	613	3	0	0	0	0	616
AUG	548	22	0	0	0	0	570
SEP	491	12	0	1	0	0	504
OCT	676	8	0	0	0	0	684
NOV	558	25	10	14	0	0	607
DEC	658	42	3	0	0	0	703
YEAR	7337	308	18	15	0	0	7678

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.2	0.5	0.8	1.6	3.1	3.9	5.6	7.5	23	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	2	3	4	4	3	4	6	3	2	1	1	1	1	1	2	1	1	0	0
4	0	0	0	2	4	2	1	1	0	0	0	1	2	1	1	1	0	0	0	1	1	0	0	0	1
5	0	0	0	1	1	1	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	1	2	2	3	2	2	2	2	3	3	3	3	5	6	7	6	5	4	4	5	3
19	5	5	5	5	5	5	5	2	2	1	2	2	3	4	4	4	1	1	0	0	0	0	0	0	0
20	1	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1
21	2	1	1	2	2	2	3	3	4	4	4	2	1	1	1	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	2	2	2	4	3	3	3	4	3	2	2	1	0	1	0	0	0	0	0	0
26	1	2	3	2	2	2	2	2	4	8	5	2	5	7	1	1	1	1	1	1	0	0	0	0	1
27	1	1	2	3	2	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	0	0	1	1	0	0	1	0	1	1	1	1	1	1	1	2	2	2	2	2	1
30	2	2	2	1	2	2	2	1	2	3	2	2	2	2	2	2	1	0	1	1	1	1	1	2	2
31	3	2	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	2	3	3	3	0	2	2	2	2	2	2	2	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	3	3	2	2	1	1	2
3	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1	2
5	1	1	2	2	2	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
7	2	3	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1
8	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0
9	1	1	2	4	4	6	5	5	6	5	5	4	4	2	2	2	6	4	2	2	2	2	2	3	3
10	2	2	3	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	2	3	2	2	2	2	2
12	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	6	6	7	7	7	6	7	10	8	5	4	3	3	3	3	4	4	14	14	12	9	13	16	14	8
14	15	16	14	13	13	14	8	6	5	4	4	3	3	3	3	3	3	3	3	3	2	1	2	1	6
15	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
16	1	1	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	2	1	1
17	1	1	2	2	1	1	1	2	2	2	2	2	1	1	1	3	6	1	3	4	2	1	0	0	1
18	1	2	2	3	3	4	5	5	5	5	5	2	2	1	1	1	1	0	0	0	0	0	0	0	0
19	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1
21	1	1	2	3	3	5	9	7	4	4	6	4	3	2	2	3	6	2	3	2	2	1	2	1	3
22	1	1	1	1	1	1	1	1	2	3	2	2	2	0	2	2	2	1	2	2	1	0	1	1	1
23	1	1	1	2	2	2	3	3	4	3	1	1	1	1	2	1	2	1	1	1	1	1	2	1	2
24	1	1	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	2	1	2	2	2	2	2
25	2	2	3	3	4	4	4	4	4	4	4	3	2	2	1	1	0	1	1	1	0	0	2	1	2
26	2	2	3	4	4	5	5	7	5	3	4	3	3	2	2	2	2	2	2	1	1	1	2	2	3
27	2	1	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	3	4	4	2
28	4	4	5	5	5	6	6	4	6	8	11	10	12	15	18	10	11	11	7	7	5	4	6	6	8
MEAN	2	2	2	2	2	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON										NO 34007										MONTH MAR 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	5	6	7	7	5	4	3	3	4	4	4	4	4	4	4	4	3	2	2	2	2	2	3	3	4				
2	3	3	4	4	4	5	5	4	5	5	5	4	4	4	4	3	3	2	2	1	1	1	1	1	3				
3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	3	3	1				
4	3	3	3	3	2	2	3	2	2	2	1	2	3	2	2	2	1	1	2	3	3	2	2	1	2				
5	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	0	0	0	0	0	0	0	1	1	1	3	4	4	3	3	2	1	1	1	1	1	0	0	0	1				
7	0	0	0	0	0	0	0	1	2	1	1	1	0	0	1	1	1	1	1	2	1	2	3	1	1				
8	1	1	2	3	4	2	2	4	4	3	3	2	2	1	1	1	1	0	1	0	0	0	0	0	2				
9	1	1	1	1	2	1	1	2	2	1	1	1	0	2	1	1	1	1	1	1	0	0	0	0	1				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	1	1	1	1				
11	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1				
12	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1				
13	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	5	4	3	3	2	2	3	2				
14	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2				
15	1	1	1	1	1	2	3	3	2	3	6	25	17	17	5	4	2	2	2	2	2	1	1	1	4				
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1				
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0				
19	1	1	2	2	2	2	2	2	2	3	4	3	2	2	2	2	3	2	3	3	1	1	1	1	1				
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2	2	1				
21	1	0	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0				
22	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0				
23	2	2	2	2	1	1	2	3	2	2	2	1	1	2	2	1	3	3	2	1	1	1	1	2	2				
24	2	2	2	3	3	2	2	5	4	2	2	1	1	1	2	3	4	4	5	3	3	3	3	3	3				
25	3	3	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	1	1	1				
26	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1				
27	1	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1	1	2	2	2	2	3	4	3	1				
28	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	1	2	2	3	4	3	0				
29	3	2	1	1	1	1	1	2	5	4	3	5	5	4	4	4	3	3	3	2	2	2	2	2	3				
30	2	2	2	1	1	1	2	2	2	1	2	2	2	3	3	2	2	2	2	1	2	4	2	2	2				
31	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1				
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1				

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON										MONTH APR 73															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	2	3	3	1
4	3	2	2	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	1	3	1	0
7	2	2	2	1	1	2	2	2	2	1	1	2	0	0	0	2	2	2	2	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1	1	1	1	2
9	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	1
10	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1
11	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	1	1	2	2	2	2	2	2	3	3	2	2	2	2	0	2	2	2	2	2	2	2
13	1	1	1	1	1	2	2	1	1	0	0	0	1	1	1	1	1	0	1	1	2	0	1	1	1
14	2	2	2	1	1	2	3	1	2	2	2	2	3	3	2	2	2	2	3	2	4	1	1	1	1
15	3	3	3	2	2	2	6	8	9	4	4	2	5	7	5	5	3	3	3	3	4	2	5	6	4
16	7	6	6	6	6	6	8	8	5	5	5	4	4	4	4	4	3	3	3	4	4	5	6	4	
17	1	1	1	1	0	1	2	1	1	1	1	1	1	3	6	5	2	1	1	1	2	1	1	1	1
18	2	2	2	3	4	5	6	6	6	9	7	5	6	5	5	3	12	17	5	2	3	3	2	5	5
19	2	1	2	2	2	1	2	2	2	1	2	1	2	3	0	2	2	2	2	2	2	2	2	2	2
20	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	5	6	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	0	0	1	1	1	1	0	1
23	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	0	0	0	0	0	0	1	1	1
24	0	0	0	0	1	1	1	1	0	1	1	0	1	1	1	2	1	1	1	0	1	1	1	1	1
25	1	1	1	1	1	1	2	2	2	0	0	0	1	1	1	1	1	1	2	2	1	1	2	2	1
26	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0
29	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	1
30	1	1	2	1	1	2	3	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	1	2	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	1
2	4	6	4	3	0	0	4	3	3	2	2	1	0	1	1	1	1	1	1	1	0	1	2	2	2
3	2	1	1	1	0	0	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	0
5	1	1	1	1	1	1	3	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	3	2	2
6	1	1	1	1	1	1	4	2	2	2	2	1	2	1	1	1	1	1	2	2	2	2	3	2	2
7	2	3	3	2	1	3	6	4	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	0
8	1	0	1	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1
9	0	0	1	1	1	1	4	3	3	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1
10	1	1	2	2	2	2	3	3	2	2	2	1	1	1	2	2	3	2	1	1	1	1	1	1	2
11	0	0	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1
12	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0	1
13	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	0	1	1	2	1	2	1	4	2	2	1	2	2	3	2	1
15	2	2	2	1	0	0	1	1	1	2	2	1	1	1	3	5	2	1	2	1	1	1	1	1	1
16	1	0	1	1	1	2	4	4	5	4	3	4	2	2	1	1	0	0	1	0	0	0	0	0	2
17	0	0	0	0	0	0	1	1	1	0	1	0	0	1	2	2	1	1	1	0	0	0	1	0	1
18	0	0	1	1	1	1	1	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
19	1	1	0	0	0	1	4	3	1	0	2	1	2	2	1	1	1	1	2	2	2	1	1	1	1
20	2	1	1	1	1	2	3	2	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1	0	1
21	0	0	1	1	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	0	0	1
22	1	1	1	1	1	0	2	1	0	0	1	1	1	1	3	3	2	2	2	1	1	1	1	1	1
23	1	1	1	1	1	1	2	2	2	3	3	2	1	1	2	2	2	1	2	1	1	1	1	0	1
24	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	0	1	1	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	0	2	1	1	1	1	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	1
27	0	0	0	0	0	0	1	0	0	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	2	0	0	0	0	0	0
29	0	0	1	1	1	0	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	2	1	2	1	1	1	1	1	1	1	1	1	0	0	1	0	1
31	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	2	2	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	3	3	4	4	3	2	3	2	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	2	2	2	2	2	3	5	4	2	3	2	1	1	1	1	1	1	1	1	2
7	0	0	0	0	0	0	1	1	2	2	2	5	4	0	6	6	3	1	1	1	1	2	2	1	2
8	1	1	1	1	1	1	2	3	2	2	0	0	1	1	1	1	1	1	2	2	2	2	3	2	2
9	2	2	4	1	1	1	2	2	1	1	2	1	1	1	2	2	2	2	2	2	1	1	2	1	2
10	1	0	1	0	0	0	2	1	2	1	2	2	1	1	2	2	3	2	2	1	2	2	2	2	1
11	2	2	3	2	2	2	4	3	2	2	3	3	2	2	3	3	3	4	5	4	3	3	3	3	3
12	3	3	4	3	3	3	4	4	3	3	3	2	2	2	3	2	2	2	3	2	2	1	2	1	3
13	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	0	1	1	1
14	1	0	1	1	0	0	2	1	0	0	2	1	0	0	1	1	1	1	2	0	0	0	0	0	0
15	0	0	0	0	0	1	2	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	6	12	3	2	2	3	3	7	3	4	3	2	2	2	1	2
21	1	1	0	1	0	0	2	2	1	2	3	1	1	1	1	2	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	2	2	2	2	3	0	0	1	1	0	0	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	2	1	1	1	1	1	1
25	1	1	1	1	0	0	2	2	2	3	4	3	3	3	3	3	3	3	4	3	2	2	2	2	2
26	1	1	2	1	1	1	2	3	5	2	3	3	9	6	4	9	3	2	3	2	2	2	2	1	3
27	1	1	2	1	1	1	2	3	3	3	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1
28	1	0	1	1	1	0	2	3	3	2	0	2	2	4	4	3	4	0	3	1	0	1	2	1	2
29	2	2	2	1	1	0	2	3	2	1	2	1	1	1	1	1	1	1	2	1	1	3	3	1	2
30																									
MEAN	1	1	1	1	0	1	2	2	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	1	2	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	1
2	2	1	1	1	1	1	2	2	2	2	4	3	2	2	3	3	3	3	3	3	3	3	4	3	2
3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	4	4	4	7	5	4	3	3	3	2	4
4	2	2	2	2	2	2	2	4	4	5	4	2	2	2	3	2	2	1	2	1	1	1	1	1	2
5	1	0	1	1	1	0	0	1	2	1	0	1	1	0	0	2	1	1	1	1	1	0	2	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	2	2	2	2	2	1	1	1	1	0	0	0	0	0	1	1	2	2	3	2	2	2	2	2	1
10	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
12	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	2	2	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1
14	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1
19	2	2	2	2	1	1	2	2	2	2	2	3	5	2	2	2	3	3	4	4	2	2	2	2	1
20	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1	1
21	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1
24	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	2	2	1	1	1	1	3	3	3	3	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	1	3	2	6	4	3	3	3	3	2	2	2	3	2	2	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
10	2	2	1	1	1	1	2	2	2	2	3	4	2	2	2	2	2	2	2	2	1	1	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
13	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	2	2	2	1	2	1	2	2	2	2	2	3	2	2	2	1	1	2
27	1	0	0	1	1	0	0	0	1	1	1	1	2	2	2	2	2	2	3	2	2	2	1	1	2
28	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
30	1	1	1	1	1	1	0	1	1	1	1	1	2	2	2	3	3	3	3	2	1	1	2	1	1
31	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	1	1	1	2
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	2	3	5	4	1	1	1	1	2	1	1	0	0	1	1	1	1
2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1
4	1	0	1	1	1	0	1	2	2	1	1	5	12	2	3	2	2	2	3	3	2	2	2	2	2
5	1	0	1	1	1	1	1	2	3	2	3	3	7	3	3	1	1	1	1	1	1	0	0	0	2
6	0	0	1	1	1	1	0	0	0	0	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1
7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
8	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1
10	0	0	0	0	0	0	0	1	0	1	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
13	0	0	0	0	1	2	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	0	0	0	1
14	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1
15	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0
19	0	0	0	0	1	2	4	3	3	2	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0
20	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
21	0	0	1	1	1	2	3	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	0	1
22	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	1	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	1	0	0	0	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
27																									
28																									
29																									
30																									
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	0	1

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	0	1	1	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	1	1
4	0	0	0	0	0	0	1	1	1	1	1	4	4	2	2	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	1
6	0	0	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	3	2	2	2	2	2
10	1	1	2	1	1	1	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	1	1	2	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	1	1	2	1	1	3	8	8	4	3	5	4	4	4	4	3	3	3	3	4	3	4	5	4	4
13	4	4	3	3	3	3	4	4	4	4	6	7	5	4	3	3	1	1	1	1	0	0	1	1	3
14	1	1	1	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	1	1	0	0	1	1	1
15	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0
22	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	7	7	3	3	2	1	1	1	1	3
23	1	1	1	1	0	0	1	2	3	5	6	5	6	6	5	4	4	3	3	3	1	1	1	1	3
24	1	0	0	0	1	0	1	3	6	5	5	5	8	9	7	6	5	5	4	4	4	2	2	1	4
25	0	0	0	0	0	0	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	2	2	1
26	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
28	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
31	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
MEAN	1	1	1	0	0	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	1	1	0
10	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0
12	0	0	0	0	0	0	2	3	3	2	2	4	5	9	4	4	4	4	2	2	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	2	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	0
15	1	1	1	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	1	0	0	0	1	1	0
22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	2	2	3	1
23	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
24	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	5	5	5	4	4	4	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	1
27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0
3	1	2	****	2	3	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	2	0
8	2	2	0	0	0	0	0	0	1	2	3	2	2	2	2	1	1	1	1	1	1	0	1	1	1
9	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
10	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1
11	1	0	0	1	0	1	0	0	0	2	1	1	0	0	0	1	1	1	0	0	0	0	1	1	0
12	0	0	0	0	0	0	1	1	2	2	2	7	1	1	****	5	3	3	3	3	4	3	2	3	2
13	3	5	5	5	4	3	3	3	3	3	3	3	2	1	1	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0
18	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	2	2	1
19	2	2	3	3	2	2	2	2	1	1	****	1	1	0	1	1	0	0	1	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
21	0	0	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
22	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	3	5	3	8	3	2	2	1	2
23	1	1	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	0	1	1	1	0	1	1	1
24	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	1
25	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	2	1	1	0	1	0	1
28	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	1	2	1	1	1	0
29	1	2	2	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - D.O.H. BATHURST & WILSON

NO 34007

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	1	3	8
FEB	28	2	8	18
MAR	31	1	4	25
APR	30	1	5	17
MAY	31	1	2	6
JUN	30	1	3	12
JUL	29	1	4	7
AUG	31	1	2	4
SEP	26	1	2	12
OCT	30	1	4	19
NOV	30	0	2	9
DEC	31	1	2	8
YEAR	352	1	8	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	536	19	0	0	0	0	555
FEB	601	47	13	5	0	0	666
MAR	704	18	0	3	0	0	725
APR	670	36	1	1	0	0	708
MAY	731	5	0	0	0	0	736
JUN	700	11	1	0	0	0	712
JUL	630	5	0	0	0	0	635
AUG	712	0	0	0	0	0	712
SEP	602	3	1	0	0	0	606
OCT	667	25	0	1	0	0	693
NOV	696	5	0	0	0	0	701
DEC	731	7	0	0	0	0	738
YEAR	7980	181	16	10	0	0	8187

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.1	0.4	0.7	0.9	2.0	2.9	4.5	5.8	25	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE		UNITS - PARTS PER HUNDREDMILLION																							
STATION - ELMCREST ROAD, ETOBICOKE		NO 35003												MONTH JAN 73											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
2	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10	0	0	0	0	0	0	1	2	3	2	2	2	1	0	0	0	1	1	2	2	2	0	2	1	1
11	1	1	1	1	1	1	1	1	1	2	2	0	0	0	1	1	2	1	1	2	2	2	1	0	1
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0
13	2	2	2	3	3	3	3	2	2	2	3	2	2	3	4	4	6	5	4	4	4	4	4	4	3
14	2	2	2	2	2	2	2	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	5	3
15	4	4	3	3	4	3	3	3	3	4	4	3	2	2	2	0	2	1	1	2	1	2	0	0	2
16	1	2	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	2
17	2	2	2	2	2	2	2	2	2	3	3	3	2	2	1	2	1	1	1	1	2	1	1	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	3	6	9	3
19	7	5	4	3	4	4	3	3	3	2	2	2	1	0	1	1	1	1	1	1	1	1	0	1	2
20	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	0	1	2	3	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1
22	1	1	1	2	4	3	2	1	0	1	0	0	1	2	3	3	3	3	4	2	2	1	1	0	2
23	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1
24	0	0	1	1	1	1	2	2	2	2	2	3	3	3	3	3	2	1	1	1	1	1	0	0	1
25	0	0	0	0	0	1	1	1	2	2	3	3	3	3	3	3	2	1	1	1	1	1	0	0	1
26	0	0	0	0	1	0	0	1	1	2	2	2	5	6	6	5	3	2	2	1	2	2	2	2	2
27	2	1	2	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	1	1
28	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	3	5	3	2	2	1	1
30	1	1	1	2	2	2	3	2	2	1	2	3	3	0	1	1	0	1	0	0	0	0	0	0	1
31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0
MEAN	1	1	1	1	2	1	1	1	1	1	2	1	1	2	2	2	2	1	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION																							
STATION - ELMCREST ROAD, ETOBICOKE												NO 35003												MONTH FEB 73											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	0	0	1	1	1	2	2	2	3	3	4	2	2	2	0	3	3	2	2	2	1	1	2	2	2										
2	2	2	2	2	2	2	2	2	3	2	2	3	1	1	2	2	2	1	1	1	1	1	1	1	2										
3	2	3	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	3	3	2	2	3	3	1	2										
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1										
5	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	1	1										
6	1	1	2	2	1	2	2	2	2	2	2	3	3	0	4	4	3	2	2	2	2	2	2	2	2										
7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1											
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	3	3	3	1	1	1	1	2	3	2										
9	1	1	1	1	2	2	4	4	4	4	3	2	2	2	2	2	1	1	1	1	1	2	2	2	2										
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	1	1	1										
11	0	0	1	1	1	1	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	3	3	2										
12	1	1	1	1	1	2	2	2	2	2	3	3	3	4	3	4	4	4	2	2	2	3	3	2	2										
13	1	1	1	1	1	2	1	2	2	2	4	14	31	27	19	17	17	10	12	13	10	7	6	5	9										
14	5	5	4	4	6	8	9	7	6	6	6	6	3	3	2	2	2	2	2	2	2	3	3	3	4										
15	2	2	1	1	1	1	1	1	1	3	2	2	0	1	1	1	2	2	2	2	2	2	2	2	2										
16	0	0	1	1	1	1	1	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1										
17	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	2	2	3	3	3	3	3	3	3	1										
18	2	4	5	6	7	7	7	6	7	7	6	4	4	4	4	4	4	3	3	5	5	5	5	5	5										
19	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	3	3	3	3	2	2	2	2	3										
20	2	2	2	2	2	2	2	2	2	3	3	3	2	2	0	1	1	1	1	1	2	1	1	1	2										
21	1	1	1	2	2	4	4	2	3	3	8	8	2	2	3	6	4	3	2	2	2	2	2	1	3										
22	1	1	1	1	1	1	1	2	2	3	3	3	2	1	1	2	2	2	1	1	1	2	0	0	1										
23	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	2	2	1	0	1	1	1	2	1										
24	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	1	2	2	2	2										
25	0	0	0	0	0	0	0	0	0	2	4	4	3	2	2	1	0	1	1	1	1	1	1	1	1										
26	1	1	1	2	2	4	3	2	2	2	2	2	1	0	0	0	0	1	1	1	0	0	0	0	1										
27	0	1	1	2	3	2	2	2	1	1	1	1	3	1	1	1	2	1	1	1	1	1	1	1	1										
28	0	0	0	1	1	1	1	0	1	2	2	1	3	0	6	6	4	1	1	1	3	3	3	3	2										
MEAN	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2										

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	10	7	4	3	3	3	4	4	4	4	4	3	3	4	3	3	3	3	3	2	2	3	4
2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	2	3	3	3	3	3	5	5	5	3	3	3	3	3	3	3	2	2	2	1	3
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2
9	1	1	1	0	0	1	1	0	2	3	7	7	7	2	2	2	1	1	1	1	1	1	1	1	1
10	1	1	1	2	2	2	2	1	1	2	2	2	3	3	4	3	3	3	3	3	3	4	3	3	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	2	1	1	1	0	0	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	3	3	3	2	2	2	2	1	1	1	1	1	2	2	4	3	1	1	1	0	0	0	0	2
29	2	1	1	1	1	1	1	2	2	1	1	3	4	3	3	2	2	2	2	2	3	2	2	2	2
30	2	2	2	2	2	1	0	1	1	1	2	2	4	6	6	5	3	3	3	2	2	2	1	1	2
31	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	1	1	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1	1	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	2	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
12	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	2	3	2	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	0
27	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE		UNITS - PARTS PER HUNDREDMILLION																							
STATION - ELMCREST ROAD, ETOBICOKE		NO 35003										MONTH MAY 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	1	0	0	****	0	0	1	1	0	1	1	1	1	1	1	0	1
2	0	1	1	1	1	2	3	4	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	2
3	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1
8	1	1	1	1	1	1	1	2	4	3	2	1	1	2	0	1	1	1	1	1	1	1	1	1	1
9	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
10	3	2	2	2	2	3	2	2	2	2	3	2	3	3	2	4	7	5	6	3	2	2	1	1	3
11	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	****	0	0	0	3	3	1	3	4	3	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	4	3	6	2	1	3	2	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	1	3	4	2	1	1	1	1	1	1	1	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	1	1	1	1
20	1	0	0	0	0	0	0	0	1	1	0	0	1	1	2	1	1	2	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1
22	1	0	1	1	1	0	0	0	1	1	0	0	1	1	****	1	1	2	1	1	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	1	1	0	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	4	1	1	1	1
25	1	1	2	2	1	1	1	1	1	2	2	1	0	****	1	1	1	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	2	2	2	1	1	1	1	1	1
29	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	1	0	****	0	0	0	1	1	1	1	1	1	1	1	1	1	0
31	1	1	1	1	1	1	1	0	0	0	1	1	1	1	2	2	2	3	3	4	4	3	3	3	2
MEAN	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE		UNITS - PARTS PER HUNDREDMILLION																							
STATION - ELMCREST ROAD, ETOBICOKE		NO 35003										MONTH JUN 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	1	2	2	****	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	1	0	1
5	0	0	0	0	0	0	0	0	1	3	2	2	3	2	****	2	2	2	4	2	2	1	1	1	1
6	1	1	0	0	0	0	0	0	0	0	1	2	3	3	2	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	****	1	1	****	0	1	1	1	1	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1
11	0	0	0	0	0	0	0	0	0	****	2	2	2	2	2	3	3	3	3	2	2	2	1	1	1
12	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	3	2	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	3	3	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	0	1	1	2	****	0	1	1	1	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	****	0	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	1	1	1	1
18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	2	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	1	1	0	0	1
20	2	2	2	2	2	2	2	4	5	4	5	4	5	5	5	3	3	4	4	4	3	3	2	2	3
21	3	2	2	1	1	1	1	1	1	2	2	2	3	3	4	5	6	6	5	4	4	3	2	2	3
22	1	1	0	0	0	0	0	0	0	2	3	****	1	1	1	1	1	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	4	3	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	6	7	4	****	****	****	****	****	****	****	****	****	****	****	****
26	****	****	****	****	****	****	****	****	****	****	****	****	4	5	4	4	4	5	6	6	3	2	1	1	****
27	1	1	1	1	1	1	0	1	1	2	2	2	2	3	2	2	2	2	1	1	1	1	0	1	1
28	0	0	0	0	0	0	0	0	1	1	****	2	3	3	2	2	1	0	1	1	1	0	0	1	1
29	0	0	0	0	0	0	0	0	1	2	2	****	1	1	2	1	1	1	1	2	1	1	2	1	1
30	1	0	0	0	0	0	0	0	1	1	1	1	3	3	3	3	3	3	2	2	2	2	2	2	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	1	1	1	1	1	1	2	2	2	3	3	4	3	3	3	2	1	1	2
2	1	0	0	0	0	0	0	0	0	2	5	3	2	3	4	4	4	4	4	5	4	2	2	1	2
3	3	3	3	2	2	1	1	2	2	2	2	2	3	3	6	10	9	9	6	4	3	0	0	0	2
4	1	1	1	0	0	0	0	0	1	21	10	3	4	5	4	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	3
6	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	4	4	5	7	7	5	5	4	4	4
7	3	3	2	2	2	2	2	3	3	3	3	4	5	5	5	6	6	6	6	6	6	6	6	5	5
8	5	4	4	4	4	3	3	3	3	3	4	4	4	5	5	6	6	6	6	6	6	6	6	5	5
9	4	4	4	3	3	3	2	2	2	2	3	3	3	3	4	4	4	4	4	4	4	3	2	2	3
10	2	2	2	2	1	1	1	1	1	***	***	0	0	0	0	1	2	2	2	2	2	1	1	1	1
11	1	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
13	0	0	0	0	1	1	1	0	1	1	1	1	2	2	2	3	4	4	4	5	5	4	4	3	2
14	2	2	1	1	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	4	2	2	2	2	2	2	2	1	1
16	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
17	***	***	***	***	***	***	***	***	***	***	***	***	0	1	1	1	1	1	1	1	1	0	0	0	***
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	4	2	2	2	2	2	1	1	0	1
19	0	0	0	0	0	0	0	1	1	2	3	3	3	3	4	6	5	5	5	4	3	3	2	2	2
20	2	2	2	1	1	1	0	1	1	1	1	2	2	2	1	***	1	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	10	7	2	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	0	0	1	1	0	0	0	0	0	0	0	0	***
26	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	4	3	3	3	3	2	1	1
27	1	1	0	0	0	0	0	0	0	0	0	0	***	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	3	2	2	1	1	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	0	0	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	***	3	4	16	24	9	6	4	3	2	1	1	3
MEAN	1	1	1	1	1	0	0	1	1	2	1	1	2	2	2	3	3	3	3	2	2	2	1	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	1	1	1	1	1	2	2	***	1	2	2	2	2	2	1	1	1	1	2
2	1	1	1	2	1	1	1	1	1	2	3	3	4	5	4	3	4	3	3	3	2	2	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
5	0	1	0	0	0	0	0	0	1	1	2	2	2	3	2	4	4	4	4	3	3	2	2	1	2
6	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	4	4	4	4	3	3	2	2	1	2
7	2	2	2	2	2	2	2	2	1	1	1	1	2	2	3	3	4	***	2	1	1	1	0	0	2
8	0	1	1	1	0	1	0	0	0	1	1	2	***	2	2	2	2	2	2	1	1	1	1	1	1
9	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	1
10	0	0	1	0	0	0	0	0	2	2	4	4	4	4	4	4	3	3	2	2	1	1	0	0	2
11	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	3	3	3	3	2	2	1	1	1
12	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	2	5	6	4	2	1	1	0	1
14	0	0	0	0	0	0	0	0	0	0	1	1	***	***	3	3	3	2	1	1	1	1	1	1	1
15	1	1	1	1	1	1	0	0	0	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
16	1	1	1	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	***	***	2	3	3	3	3	3	3	3	2	2	2	2	1
18	2	2	2	2	2	2	2	2	3	3	3	3	3	4	5	5	6	6	6	5	4	4	4	3	3
19	2	2	2	2	2	2	3	3	4	4	3	3	3	3	3	4	5	5	5	5	4	4	4	3	3
20	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	3
21	2	2	2	2	2	2	2	2	2	2	2	2	***	3	3	3	3	3	2	3	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2
23	1	1	1	0	1	0	0	1	2	2	2	2	***	***	***	***	***	***	***	***	***	***	***	***	***
24																									
25																									
26																									
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	5	3	3	3	2	1	1	1	1	0	***
28	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	1	2	3	2	2	2	1	1	1	1	1	1	0	0	1	1	2	2	1
30	2	2	2	1	1	1	1	1	2	2	2	3	2	3	3	3	3	3	2	1	0	0	0	0	2
31	1	1	1	1	0	0	0	1	1	***	***	2	2	2	2	3	4	4	3	3	3	3	2	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	3	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	3	5	5	5	4	4	4	3	3	3	2	2	1	1	1	1	2
2	1	1	1	1	1	1	1	2	2	2	4	4	5	5	5	5	6	5	4	2	2	2	1	1	3
3	1	1	1	1	1	1	1	1	2	3	3	3	4	5	8	5	4	4	3	2	1	1	1	1	2
4	1	1	1	0	1	1	1	1	2	3	4	5	5	6	6	5	5	4	4	3	3	3	2	1	3
5	1	1	1	1	1	1	1	1	3	4	4	5	5	4	4	5	5	4	4	4	4	3	3	3	3
6	2	2	1	1	1	1	0	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7																									
8																									
9																									
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11	4	4	4	4	3	3	3	3	3	3	2	1	2	2	2	2	2	2	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
13	1	1	1	1	1	1	1	2	4	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1
14	1	1	1	1	1	2	2	1	2	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	2
15	0	0	0	0	0	0	0	0	1	2	2	3	3	3	2	3	3	3	2	1	1	0	0	0	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	1	2	1	2	1	1	2	1	2	2	2	2	1	1	0	1	0	1
18	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	1	2
19	1	1	1	1	1	1	2	2	2	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	3
20	3	3	3	3	3	3	2	2	2	2	3	2	2	****	****	****	****	****	****	****	****	****	****	****	****
21	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****
22	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	2	1	2	2	2	1	2
23	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	3
26	2	2	2	2	2	2	3	2	3	4	3	2	4	4	5	4	4	4	3	2	2	2	2	2	3
27	3	3	4	3	3	3	3	4	4	4	5	5	6	6	6	6	5	4	4	3	3	3	3	2	4
28	2	2	2	2	2	2	2	2	2	2	10	8	4	5	5	3	2	2	2	1	1	1	1	1	3
29	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	2	2	1	1	2	2	2
2	2	2	2	2	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****
3	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	2	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	2	3	10	11	3	3	2	1	2	1	1	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1
6	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	1
7	1	1	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	2	2	1	1	0	0	1	0	1	1
9	0	0	0	0	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	2
11	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	1	3	2	****	****	****	****	****	****	****	****	****	****	****	****
13	2	3	3	3	2	3	3	3	3	3	4	4	4	4	3	3	3	3	3	2	2	2	2	3	3
14	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2
15	2	2	2	2	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****
16	0	0	1	1	2	2	1	1	1	1	1	0	0	0	1	1	1	0	1	0	1	0	1	1	1
17	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	1	1	1	1	1	1	1	2	3	4	4	4	4	9	7	3	1	1	3	3	1	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	1	2	2	2	2	1	0	0	1	0	1	1	1	2	2	1	2	2	0	1	1	1
4	1	1	1	1	1	1	1	2	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1
5	0	0	0	0	1	0	0	1	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	0	1	1	1	1
8	1	2	2	2	2	2	2	3	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	2
9	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1	1	2	2	2	3	2	2
10	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	1	1	1	1	1	1	2
11	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	2	1	1	1	1	1	1	1	1	2
12	1	1	1	2	1	2	2	2	2	2	3	3	4	4	4	3	3	3	3	3	3	3	2	2	2
13	2	2	2	2	2	2	2	2	3	2	2	0	2	2	2	3	3	2	2	2	3	3	3	3	2
14	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2
15	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17																									
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28																									
29																									
30																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
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25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 63

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	1	3	9
FEB	28	2	9	31
MAR	31	1	4	10
APR	20	0	1	7
MAY	31	1	3	7
JUN	30	1	3	7
JUL	31	1	5	24
AUG	28	2	3	6
SEP	27	2	4	10
OCT	31	1	3	11
NOV	16	1	2	4
DEC	21	1	3	6
YEAR	319	1	9	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	551	12	0	0	0	0	563
FEB	621	35	3	3	2	0	664
MAR	664	20	0	0	0	0	684
APR	444	2	0	0	0	0	446
MAY	729	6	0	0	0	0	735
JUN	674	14	0	0	0	0	688
JUL	646	48	0	3	0	0	697
AUG	622	13	0	0	0	0	635
SEP	583	34	0	0	0	0	617
OCT	725	8	1	0	0	0	734
NOV	353	0	0	0	0	0	353
DEC	464	7	0	0	0	0	471
YEAR	7076	199	4	6	2	0	7287

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.2	0.5	0.8	1.2	2.6	3.4	4.7	5.8	31	1.3

UNITS - PARTS PER HUNDREDMILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH OCT 73

13 14 15

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0.000	0	0	0	0
2	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	1	1	1	1	1	1	1	0	1
5	1	1	1	1	1	0	1	1	0	0	1	1	1	1	0	0.000	0.000	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0
7	0	0	0	0	0	1	0	1	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	1
9	1	1	1	1	0	0	0	0	1	1	2	1	1	2	1	1	1	1	2	0	0	1	2	2	1
10	1	1	1	2	2	1	2	2	3	4	3	2	3	3	2	0.000	2	2	2	1	1	0	1	1	2
11	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
12	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0.000	1	2	2	2	2	1
13	2	2	2	2	2	2	1	2	2	2	4	4	6	5	4	3	1	1	1	1	1	1	1	0	2
14	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
15	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	2	2	2	0.000
18	2	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	0.000	0.000	0.000	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	1	1	0	0	1	0	0	0
23	0	0	0	0	0	0	1	1	2	3	0.000	7	7	8	13	6	4	8	4	3	2	1	1	1	3
24	1	1	1	1	1	0	0	0	1	2	3	4	4	5	2	4	3	1	0	1	1	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	1	4	2	3	2	1	1	1	2	1	1	1	1	1
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	0
28	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	1	1	1	1	1	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH NOV 73

13 14 15 16

[illegible]

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
2	1	2	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	2	1	1	2	2	1	2	1	2	1
4	3	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
8	0	0	0	0	0	0	0	1	2	2	3	1	0	1	1	0	0	0	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	2	2	2	2	2	3	3	1
13	2	1	1	2	2	2	2	3	4	3	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
19	0	0	0	1	0	1	0	1	1	1	2	2	2	1	1	1	1	1	1	0	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	2	2	1	1	1	1
23	2	2	3	3	3	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1
25	1	1	1	1	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0
28	1	1	0	0	1	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	1	1	0	0	1
29	0	1	1	1	1	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	1
MEAN	0	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	4	12
FEB	28	3	10	31
MAR	31	1	4	6
APR	30	2	5	13
MAY	31	2	8	16
JUN	25	2	4	15
JUL	DATA MISSING			
AUG	17	1	1	3
SEP	28	1	2	2
OCT	31	1	3	13
NOV	19	1	3	6
DEC	31	0	1	4
YEAR	302	1	10	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	692	19	1	0	0	0	712
FEB	550	97	12	7	3	0	669
MAR	719	19	0	0	0	0	738
APR	616	97	4	0	0	0	717
MAY	694	30	6	3	0	0	733
JUN	523	56	1	1	0	0	581
JUL	DATA MISSING						
AUG	344	0	0	0	0	0	344
SEP	626	0	0	0	0	0	626
OCT	679	8	1	0	0	0	688
NOV	322	6	0	0	0	0	328
DEC	737	0	0	0	0	0	737
YEAR	6502	332	25	11	3	0	6873

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85	0	0.2	0.5	0.8	1.4	3.1	4.1	5.2	6.8	31	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	6	15
FEB	28	3	11	22
MAR	31	2	5	12
APR	30	2	5	16
MAY	31	2	3	7
JUN	30	2	4	7
JUL	31	1	3	8
AUG	31	2	4	7
SEP	23	2	5	9
OCT	31	2	5	9
NOV	30	2	5	8
DEC	31	2	4	10
YEAR	358	2	11	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	660	65	0	1	0	0	726
FEB	536	88	8	14	0	0	646
MAR	653	79	1	0	0	0	733
APR	682	28	0	1	0	0	711
MAY	722	4	0	0	0	0	726
JUN	662	18	0	0	0	0	680
JUL	700	9	0	0	0	0	709
AUG	686	20	0	0	0	0	706
SEP	487	37	0	0	0	0	524
OCT	681	58	0	0	0	0	739
NOV	652	19	0	0	0	0	671
DEC	700	33	0	0	0	0	733
YEAR	7821	458	9	16	0	0	8304

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.2	0.7	1.3	2.0	3.4	4.3	5.8	7.0	22	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
14	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
15	0	0	1	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
17	1	1	1	1	1								- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28	2	1	3	2	2	2	1	2	2	2	2	2	2	2	2	3	2	1	1	1	2	2	1	1	2
29	1	1	1	2	2	1	0	1	2	2	3	2	1	0	0	1	1	1	1	1	1	1	1	1	1
30													- DATA MISSING -												
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	1	2	2	2	1	0	0	1	1
7	1	1	1	1	1	2	1	1	1	1	2	2	2	4	4	3	4	4	4	4	3	4	3	2	2
8	3	3	2	2	3	3	3	3	3	4	3	4	5	5	4	5	5	4	4	4	4	4	3	4	4
9	4	3	2	2	3	3	2	2	3	3	3	3	3	3	3	2	2	2	1	2	2	1	1	1	2
10	1	1	0	2	1	1	1	2	1	1	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1
11	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	1	1	0	0	0	0	0
13	1	1	1	0	0	0	1	2	1	1	2	1	2	3	3	3	3	3	3	3	3	3	3	2	2
14	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
15	2	1	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	2	1	1	1
16	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
17	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1
18	0	0	0	1	0	0	0	1	1	1	1	2	2	1	1	2	3	3	3	2	1	1	2	1	1
19	1	0	0	1	1	1	0	1	1	1	1	3	3	6	5	4	4	5	5	4	3	2	2	2	2
20	2	2	2	2	1	1	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	2	1	2	3	3	4	5	4	3	3	2	2	1	1	1
25	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1	2
27	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	1
29	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	1	1
31	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - ISLINGTON/401 ETOBICOKE												NO 35036													
												MONTH AUG 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0
6	1	1	0	0	0	1	0	0	0	0	1	1	2	2	2	2	3	3	3	2	1	1	1	1	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
PERCENTAGE OF DATA VALID -												25													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION													
STATION - ISLINGTON/401 ETOBICOKE													NO 35036													
													MONTH SEP 73													
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																										
2														- DATA MISSING	-											
3														- DATA MISSING	-											
4														- DATA MISSING	-											
5														- DATA MISSING	-											
6														- DATA MISSING	-											
7		0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	0	0	0	0	1	1	1	0
8		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	1	2	1	6	5	2	1	1	1	1	0	0	1	1	1
11		1	1	1	1	1	1	0	0	1	1	1	0	- DATA MISSING	-	0	0	1	1	0	0	0	0	0	0	0
12		0	0	0	0	0	0	0	0	0	0	0	0	- DATA MISSING	-	0	0	1	1	0	0	0	0	0	0	0
13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18		0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
19		0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0
21		0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	1	1	1	1	2	1	0	0	1
22		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24														- DATA MISSING	-											
25														- DATA MISSING	-											
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN		0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0
PERCENTAGE OF DATA VALID -		59																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
12	4	6	7	6	4	4	4	3	3	3	2	1	1	0	0	1	2	3	3	2	2	3	4	3	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	2	2	2	2	2	3	3	3	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1
20	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1
23	1	1	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	2
25	1	1	1	1	1	2	1	2	3	3	2	2	1	1	1	1	1	2	1	1	1	0	0	1	1
26	1	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
27	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0
28	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
29	1	1	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0
31	2	2	3	3	2	2	2	1	1	1	1	1	2	1	1	1	1	1	2	2	2	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	2	0	0	1
FEB	DATA MISSING			
MAR	7	0	0	0
APR	27	1	3	7
MAY	31	1	1	10
JUN	10	1	2	3
JUL	27	1	4	6
AUG	8	0	1	3
SEP	21	0	1	6
OCT	31	0	2	16
NOV	16	0	1	2
DEC	21	1	2	7
YEAR	201	1	4	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	25	0	0	0	0	0	25
FEB	DATA MISSING						
MAR	114	0	0	0	0	0	114
APR	585	5	0	0	0	0	590
MAY	703	5	0	0	0	0	708
JUN	179	0	0	0	0	0	179
JUL	607	9	0	0	0	0	616
AUG	191	0	0	0	0	0	191
SEP	426	2	0	0	0	0	428
OCT	715	6	1	1	0	0	723
NOV	367	0	0	0	0	0	367
DEC	460	3	0	0	0	0	463
YEAR	4372	30	1	1	0	0	4404

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
54	0	0.1	0.3	0.6	0.8	1.2	1.8	2.9	3.7	16	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - LIME KILN LODGE INVERHURON

NO 41007

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL		DATA MISSING		
AUG		DATA MISSING		
SEP	18	1	3	14
OCT	31	1	2	7
NOV	30	1	5	21
DEC	31	0	1	5
YEAR	110	1	5	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	DATA MISSING						
JUN	DATA MISSING						
JUL	DATA MISSING						
AUG	DATA MISSING						
SEP	387	13	8	0	0	0	408
OCT	725	3	0	0	0	0	728
NOV	666	19	0	4	0	0	689
DEC	728	1	0	0	0	0	729
YEAR	2506	36	8	4	0	0	2554

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.1	0.3	0.6	0.8	1.3	2.6	3.9	6.5	21	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	1	2	2	1	1	2	2
2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	1	1	1
3	1	1	1	1	1	1	1	1	2	3	4	2	3	3	2	2	4	4	6	3	3	2	1	1	2
4	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	4	1	1	1	1	1	1	1	1	2	2	2	1	1	1	3	5	3	2	1	1	2
7	2	3	3	2	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
11	1	1	1	1	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
13	1	2	2	2	2	2	3	2	2	2	2	2	2	3	3	3	4	3	3	2	2	3	3	2	2
14	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	3	3	2	2	3	3	3	3	2
15	3	3	3	3	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
16	1	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	2	2	2	2	3	3	4	3
19	5	3	3	3	3	3	3	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	2	3	2	4	1	2	1	2	5	6	3	3	2	2	2	2
22	3	2	2	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	2	2	3	3	3	2	3	2	2	2	1	1	1	1	1	2	2
26	1	1	1	1	1	1	1	1	2	3	3	5	6	5	4	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1
28	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1
29	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1
30	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	0	0	0	0	1	1	0	4	6	14	4	3	4	5	15	17	9	4	6	5	4
MEAN	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	4	4	4	4	4	4	5	5	6	5	4	4	4	4	4	4	3	4	3	3	3	3	4
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	4	4	4	4	3	3	3	4	3	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	4	3	3	3	3	3	3	3
5	3	4	3	3	4	3	3	3	4	4	4	6	10	20	20	14	10	6	4	4	5	4	3	3	6
6	4	4	4	4	10	11	17	8	10	8	2	3	3	3	3	3	3	3	2	2	2	2	2	2	5
7	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	3	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	3	3	3	3	4	4	4	4	4	4	5	5	4	5	5	4	12	6	5	5	11	5	5	5	5
12	5	5	5	5	5	6	5	6	5	6	6	5	4	4	5	5	5	5	5	5	5	5	5	5	5
13	4	4	4	4	4	4	4	4	4	4	5	4	3	4	13	8	15	10	8	8	8	8	8	8	8
14	8	6	6	9	10	10	12	11	9	7	5	5	5	5	7	6	5	5	5	5	5	5	5	5	5
15	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	4	4	4	4	4	4	4	4	5	6	4	4	3	3	3	3	2	2	2	2	2	2	2	2	3
21	2	2	3	3	3	3	3	3	4	5	7	9	5	3	4	4	4	3	3	3	3	3	4	3	4
22	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
23	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	2	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	2	2	3	5	6	8	5	4	3	3	3	3	3	3	3	4	4	3	3
26	3	3	3	3	4	4	4	5	6	5	4	3	3	3	3	3	2	2	2	2	1	1	1	1	1
27	1	3	3	3	4	4	4	5	4	4	4	7	14	2	2	2	2	2	2	1	3	3	2	2	3
28	2	2	2	3	3	3	3	2	3	3	5	3	3	3	3	5	6	4	2	2	2	2	2	3	3
MEAN	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	6	7	4	4	4	5	6	****	5	5	5	4	4	4	4	4	4	3	3	4	3	4
2	3	3	3	3	3	3	4	4	4	4	4	4	5	4	3	4	5	4	4	3	3	3	2	2	3
3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	4	3	3	3	3	3	2	2	3
4	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	1	1	2	2	1	2	2	2	2	2	2	3	4	3	3	2	2	2	3	3	2	2	2	2
8	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2	1	1	2	2	1	1	2
10	1	2	4	2	1	1	2	2	2	2	2	2	4	4	1	3	2	3	2	3	3	3	3	4	3
11	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
12	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	1	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
15	3	3	3	3	3	3	3	3	3	3	6	7	7	5	3	4	3	3	3	3	3	3	3	3	3
16	3	3	3	2	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2
17	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	2	3	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28	3	3	3	3	1	0	2	6	7	5	7	5	4	4	4	4	4	4	4	4	4	4	4	4	4
29	3	3	3	3	3	4	4	4	4	5	5	13	8	7	4	5	4	4	4	4	4	4	4	4	5
30	5	4	4	4	4	3	3	3	4	4	4	4	4	5	5	5	5	4	4	3	4	3	3	3	4
31	3	3	4	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	4	3	3	3	3	3
MEAN	3	3	3	3	3	2	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	3	3	3	2	2	2	2	3	3	3	3	3	3	2	1	2	2	2	2	1	2	2	1	1	2
11	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
12	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	3	5	4	3	3	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	3	4	4	4	6	6	6	6	7	5	4	3	3	3	3	2	2	4
16	1	1	1	1	2	2	3	4	4	4	5	****	1	3	3	2	2	2	2	1	1	1	1	1	2
17	3	3	3	3	3	3	3	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	2
18	3	3	3	3	3	3	3	4	5	6	7	10	14	9	11	7	8	5	4	4	4	4	4	4	5
19	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3	4	5	5	4	4	4	4	4	6	5	5	4	4	4	4	4	4	4
22	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	2
26	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	4
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	2	2	1	1	1	1	2	2	3	3	2	3	3	3	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	3	3	3	3	4	3	3	3	3	3	3	2	2	2	3	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 34 LAKEVIEW GS PEEL CO

NO 46244

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	1	2	2	1	1	2	3	1	1	2	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	3	3	3	2	1	3	6	7	9	3	1	1	1	1	1	1	4	3	2
8	1	1	1	1	1	1	1	1	1	1	1	3	1	2	2	2	2	2	2	2	2	2	2	2	1
9	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11																									
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29																									
30																									
31																									
MEAN	1	1	1	1	1	1	2	2	4	2	2	2	2	2	3	2	2	1	1	1	1	1	2	2	2

PERCENTAGE OF DATA VALID - 30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	17
FEB	28	4	7	20
MAR	23	3	5	13
APR	30	3	5	24
MAY	10	2	2	22
YEAR	122	3	7	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - W 34, LAKEVIEW GS PEEL CO

NO 46244

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	728	13	1	2	0	0	744
FEB	551	103	9	4	0	0	667
MAR	495	35	1	0	0	0	531
APR	685	26	4	3	0	0	718
MAY	220	4	0	1	0	0	225
YEAR	2679	181	15	10	0	0	2885

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.3	1.0	1.8	2.5	3.7	4.6	6.5	9.5	24	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	4	3	3	3	3	3	2	3	3	4	4	3	3	3	3	2	2	2	2	3	2	2	2
2	3	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	2	2	1	1	1	1	1	1	3	5	9	16	10	9	4	3	3	3	3	3	3	3
5	2	3	3	3	7	4	9	5	3	6	3	1	0	1	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
9	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	2	3	3	1	2	2	2	2	2	2	2	1	3	3	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	4	3	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	2	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	2	1	2	2	2	2	3	3	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2
22	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	0	0	1	1	1	1	0	1	1	2	2	2	1	2	2	3	3	2	1	1	1	1	2	2	1
MEAN	1	1	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	3	3	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	1	1	1	1	1	1	2	2	2	1	4	4	4	3	3	3	3	3	3	3	3	3
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	3	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2
9	1	1	1	2	1	1	1	2	3	2	1	2	2	1	2	1	2	1	1	1	1	1	1	1	1
10	1	1	3	1	1	1	1	1	2	2	1	3	3	3	3	3	2	3	3	3	3	3	3	3	3
11	3	3	2	3	2	3	2	3	3	2	2	2	3	2	3	3	3	3	2	3	3	3	3	3	3
12	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	1	1	1	1	2	3	2	2	2	3	4	3	1	2	1	1	2
15	1	2	2	2	2	2	2	2	2	2	3	6	7	4	4	3	3	2	2	1	1	1	1	2	3
16	2	2	2	2	1	1	1	2	1	2	2	2	2	1	2	1	1	1	1	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
21	2	2	2	2	3	2	2	2	2	2	1	1	3	4	4	4	4	7	4	2	2	2	2	1	3
22	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	4	4	3	3	3	3	3	3	2							3	3	3	3	3	3	3	4	4	****
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	2	3	3	3	3	3	4	4	4	****
13	3	3	3	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	4
14	4	4	3	3	3	3	3	3	4	4	5	6	6	6	5	5	5	5	5	5	5	4	4	4	4
15	4	4	4	4	4	3	4	5	6	7	6	8	9	10	10	11	11	6	6	6	5	5	5	5	6
16	5	4																							
17	3	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
18	2	1	1	2	1	2	2	3	3	8	8	8	7	5		6	7	6	4	4	4	4	4	4	4
19	4	4	4	4	4	3	4	4	4	4	3	3				3	5	3	3	3	3	3	3	3	3
20	2	2	2	2	2	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	3	3	5	5	5	4	5	5											
22																									
23																									
24																									
25	2	2	1	1	1	1	2	2	12	4	9	22	10	6	3	2	2	2	2	2	2	2	2	2	****
26	2	2	2	1	2	1	2	2	2	2	2	2	2	4	7	4	2	2	3	3	3	3	3	3	4
27	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28																									
29																									
30	2	2	2	2	3	3	3	3	3	3	4	5	3	3	4	3	3	3	2	2	2	2	2	2	2
MEAN	3	3	3	3	3	2	3	3	4	4	4	5	4	4	4	4	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 49

UNITS - PARTS PER HUNDREDMILLION

MONTH MAY 73

STATION - W 42, LARKVIEW FILL CO																										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2	2	2	3	3	3	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
3												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
4												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
5												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
6												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
7												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
8												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
9												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
10	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3	4	4	4	8	3	4	5	4	2	3	2	2	1	2	
11	1	2	2	2	2	1	1	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	2	1	1	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	
13	. . . . .	. . . . .	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	2	1	2	1	1	1
14	1	0	0	0	0	0	0	0	0	1	1	1	1	3	5	6	5	5	4	4	3	4	3	3	2	
15	1	1	1	1	1	0	0	0	0	4	4	5	6	3	3	2	2	2	2	1	1	1	1	0	3	
16	3	3	2	3	3	3	3	3	4	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17	1	0	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18	1	1	1	1	1	1	0	1	1	2	3	3	4	6	5	5	10	8	7	4	3	2	3	3	3	
19	0	1	0	2	1	2	2	3	3	4	4	3	2	3	3	3	2	3	3	3	4	3	2	2	3	
20	2	1			1																					
21	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	3	3	3	3	3	2	2	2	2	
22	1	1	1	1	1	1	1	1	2	1	. . . . .	. . . . .	0	4	4	5	5	5	5	5	4	3	3	3	3
23	2	1	2	1	2	2	2	2	3	5	6	5	4	5	3	5	4	4	3	2	2	2	3	2	3	
24	2	2	2	2	2	3	2	1	1	0	. . . . .	1	2	. . . . .	. . . . .	1	1	1	1	3	3	1	1	1	2
25	1	1	1	1	1	1	1	2	3	2	2	1	1	2	2	3	2	2	1	2	1	1	1	1	2	
26	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	2	1	2	1	1	. . . . .	. . . . .	1	1	1
27	1	1	1	1	0	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
28												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	
29	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	1	. . . . .	. . . . .	1	1	1	0	0	1	1	0	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
30	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	1	3	2	2	1	2	1	1	2	2	1	2	3	3	1	
31	1	1	. . . . .	. . . . .	. . . . .	1	3	1	1	1	1	3	1	1	1	2	2	3	3	3	4	3	2	1	2
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	1	2	

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

UNITS - PARTS PER HUNDREDMILLION

MONTH JUN 73

[illegible]

PERCENTAGE OF DATA VALID - 30

UNITS - PARTS PER HUNDREDMILLION

MONTH JUL 73

PERCENTAGE OF DATA VALID - 33

UNITS - PARTS PER HUNDREDMILLION

MONTH AUG 73

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	1	2	5
FEB	28	2	3	16
MAR	24	2	3	7
APR	19	3	6	22
MAY	22	2	3	10
JUN	12	2	3	6
JUL	12	3	4	8
AUG	29	2	5	14
SEP	27	3	8	34
OCT	31	3	7	17
NOV	30	2	4	7
DEC	25	1	3	7
YEAR	274	2	8	34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - W 42, LAKEVIEW GS PEEL CO

NO 46253

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	262	1	0	0	0	0	263
FEB	634	22	1	1	0	0	658
MAR	571	5	0	0	0	0	576
APR	301	53	3	1	0	0	358
MAY	421	24	0	0	0	0	445
JUN	214	4	0	0	0	0	218
JUL	228	19	0	0	0	0	247
AUG	596	58	3	0	0	0	657
SEP	431	188	3	6	1	0	629
OCT	568	147	6	1	0	0	722
NOV	689	15	0	0	0	0	704
DEC	574	4	0	0	0	0	578
YEAR	5489	540	16	9	1	0	6055

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
69	0	0.2	0.7	1.3	2.1	3.9	5.0	6.2	7.6	34	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	2	1	1	1	2	3	3	3	3	3	3	3	3	4	6	7	4	3	3	3	3
4	2	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
5	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6	0	0	1	1	2	1	0	0	0	0	0	0	0	1	1	1	1	1	2	4	3	1	1	1	1
7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	1	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	2	0	1	0	0	1	0	1	0	1	1	1	1	2	0	0	0	0	0	1	0
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	1	1	2	3	2	1	2	1
15	2	2	2	3	2	2	3	2	2	1	1	1	3	3	3	2	0	1	2	0	1	1	1	1	2
16	2	3	2	0	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	3	3	3	3	4	3	3	3	3	3	3	4	4	4	4	4	5	4	4	4	4	4	5	6	4
19	7	7	5	5	6	5	5	5	5	4	5	4	4	4	4	3	3	3	3	3	3	2	2	2	4
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	1	2	2	2
21	1	1	1	1	1	1	1	1	1	1	2	3	5	5	4	4	5	7	7	6	5	4	4	3	3
22	4	3	3	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	4
23	3	3	3	3	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
24	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2	2	2	2	2
26	1	1	1	1	2	1	1	1	2	3	3	4	5	5	7	3	3	3	2	2	2	2	2	2	2
27	3	3	3	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	3	3	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	2	2	1	1
31	2	3	3	1	1	1	0	1	1	1	0	1	2	5	3	2	1	1	3	5	3	1	1	1	2
MEAN	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	5	4	4	4	4	4	4	4
3	4	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3
4	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	3	3	3	3	3	3	3	3	3	3	3	3	5	8	10	14	17	13	7	5	4	4	4	3	5
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1
10	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	0	0	0	1	2	0	0	0	16	7	7	9	8	7	5	4	3	3	4
14	3	3	3	2	2	5	5	6	6	5	5	4	3	3	3	4	3	3	4	4	4	3	3	4	4
15	3	3	3	2	2	2	2	2	3	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2
18	1	1	1	2	2	2	1	1	2	2	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2
19	2	2	2	2	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	3	3	3	3	2	2	3	3	3	3	3	4	3	3	3	3	2	2	3
21	2	2	2	2	2	2	3	3	3	3	4	6	4	4	4	3	3	3	3	3	3	3	3	3	3
22	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2
24	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
25	1	1	1	1	1	1	1	1	1	2	3	6	4	3	3	2	2	3	3	3	3	3	3	3	3
26	2	2	2	2	2	3	3	2	3	3	3	2	1	1	1	2	2	3	3	2	1	1	1	1	2
27	1	1	2	2	2	2	2	2	2	2	2	4	8	3	3	3	2	3	2	2	2	2	2	2	2
28	1	1	0	1	0	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	4	5	5	3	3	3	3	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4
2	4	4	4	4	4	4	4	4	5	5	5	5	6	5	5	5	5	5	5	5	5	6	5	4	5
3	4	4	3	4	4	4	4	4	4	4	4	4	5	6	6	5	5	4	4	4	4	4	4	4	4
4	3	4	4	4	4	3	3	4	4	4	5	5	5	4	5	4	4	4	4	4	4	4	3	3	4
5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5	4	3	3
6	3	3	4	3	3	3	3	3	3	4	4	5	5	3	3	2	2	2	2	2	1	1	1	1	3
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	1	1	4	8	3	1	1	2	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	0	0	1	1	1	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
13	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	3	2	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	3	3	3	2	1	1	1	1	1	1	1	1	0	1	1
16	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	4	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	2	3	3	3	3	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	3	3	2	2	2	2	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3
5	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4
8	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	3	2	2	2	2	2	2	2	2	2	2	0	0	1	3	2	3	3	3	3	2	2	2	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	3	2	2	2	2	2	1
12	2	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
13	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	3	4	4	4	4	4	4	4	4	4
15	3	3	3	3	3	3	3	3	4	4	5	4	5	5	6	5	6	7	7	4	4	4	4	4	4
16	3	3	3	3	3	3	3	4	5	5	5	5	5	5	5	4	5	5	4	4	4	4	4	4	4
17	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	2	2	3	5	0	4	5	5	6	4	3	4	4	2	1	1	1	1	2
19	1	1	1	1	1	0	0	0	0	1	1	1	1	3	0	0	6	2	3	3	3	2	2	2	2
20	2	2	2	2	2	1	1	1	2	2	2	1	2	2	1	2	2	2	2	2	1	1	1	1	2
21	1	1	1	1	1	1	1	2	3	5	5	8	6	4	6	6	4	4	3	3	3	2	2	2	3
22	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	1	1	0	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	2	2	2	2	1	1	2	6	3	3	12	9	7	6	3	3	3	3	3	3	3	3	3	3
26	2	2	2	2	2	2	2	2	2	3	3	3	3	10	9	3	3	3	3	3	3	3	3	3	3
27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	3	3	6	1	5	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	0	0	0	0	0	1	1	1	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	3	2	1	2	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	1	0	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2
2	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
12	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	6	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	2	3	3	2	2	2	1	2	****
6	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11																									
12																									
13	0	0	0	0	0	0	0	0	1	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
15	0	0	0	0	0	0	0	0	1	2	2	3	3	3	3	2	2	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	3	8	3	1	1	3	1	1	1	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	1	1	1	2	3	2	2	2	2	2	1	1	1	1	1	1	1
22	1	2	1	1	1	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	1	2
23	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	2	1	3	5	4	6	9	4	2	2	2	1	1	1	1	2
25	1	1	1	1	1	1	1	1	1	1	2	9	9	1	2	8	4	5	2	1	1	1	0	0	2
26	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	3	3	2	1	1	1	1	1	0	1
27	1	1	1	1	0	0	0	0	1	1	1	2	2	2	2	2	2	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	1	0	0	0	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	2	1	2	0	1	2	3	2	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	0	1	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	1	1	3	3	4	4	3	3	3	3	3	3	3	3	3	3	2
5	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2
7	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	1	2	2	2	2	2	2	3	2	3	3	3	2	2	2	2	2	2
9	2	2	2	2	2	2	1	2	2	9	6	3	4	4	9	5	5	5	3	3	2	2	2	2	2
10	2	2	2	2	2	1	1	2	3	4	4	4	3	4	3	6	3	3	3	3	3	3	2	2	3
11	2	2	2	2	2	2	2	2	2	1	2	2	3	5	4	3	2	2	2	2	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	2	2	2	3	4	4	3	2	2	2	2	2	2	2	2	2
13	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	2	2	2	1	2	2	2	2	1	1	1	1	1	0	0	1
20	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	2	2	1	0	2	2	1	1	1	0
21	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	2	2	2	2	2	1	1	1	2
22	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	3	3	3	2	2	1	1	2	3	3	4	4	4	5	5	5	4	4	4	4	4	3	3	3	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	2	1	1	1	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	1	1	1	2	1	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
30	2	2	2	2	2	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50. LAKEVIEW GS PEEL CO

NO 46254

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
17	1	0	1	1	1	0	0	1	0	1	1	1	0	0	1	0	0	1	0	1	1	1	0	1	1
18	1	0	1	1	1	1	1	1	1	1	1	2	0	0	1	1	1	0	1	1	0	1	1	1	1
19	1	1	1	0	1	0	0	1	1	0	0	1	1	2	1	2	0	1	1	0	0	0	0	0	1
20	1	1	0	1	1	0	1	1	1	1	1	3	2	2	1	1	1	3	3	2	2	1	2	2	1
21	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
22	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	1	2	1
23	2	2	2	1	2	2	2	1	1	2	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	2	1	1	1	1	2	2	1	1
25	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	1	1	1	1	1	2	1	1	1
27	1	1	2	2	1	1	2	2	1	2	1	1	1	1	2	2	2	2	1	2	1	1	1	1	1
28	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W 50. LAKEVIEW GS PEEL CO

NO 46254

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0
3	0	0	0	0	0	1	1	1	1	1	0	1	2	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	2	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21																									
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	7
FEB	28	2	5	17
MAR	31	2	5	16
APR	30	2	4	12
MAY	30	1	2	7
JUN	30	1	4	21
JUL	30	2	3	42
AUG	28	2	3	8
SEP	26	1	2	9
OCT	31	2	4	9
NOV	30	1	2	3
DEC	14	0	1	2
YEAR	339	2	5	42

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - W 50, LAKEVIEW GS PEEL CO

NO 46254

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	681	30	0	0	0	0	711
FEB	624	29	2	2	0	0	657
MAR	632	46	0	2	0	0	680
APR	671	40	3	0	0	0	714
MAY	491	3	0	0	0	0	494
JUN	647	4	1	2	0	0	654
JUL	549	1	1	2	2	1	556
AUG	624	3	0	0	0	0	627
SEP	533	11	0	0	0	0	544
OCT	642	20	0	0	0	0	662
NOV	720	0	0	0	0	0	720
DEC	294	0	0	0	0	0	294
YEAR	7108	187	7	8	2	1	7313

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.2	0.5	0.9	1.6	2.8	3.4	4.5	5.7	42	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													-	DATA MISSING	-										
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	2	1	1	2	2	4	6	4	2	1	1	1	1	1	1	1	2	3	3	2	1	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	2	3	3	4	5	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	3	1	1	1	1	0	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1
28	1	1	1	1	1	1	1	1	3	5	4	4	3	3	3	2	2	1	2	2	2	1	2	2	2
MEAN	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	4	4	4	3	3	3	3	4	5	5	5	5	4	3	3	3	3	3	3	3	2	3
2	2	2	2	2	1	1	2	2	3	2	3	3	3	3	3	3	3	3	2	3	3	2	2	2	2
3	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	2	1	1	2	1	1	1	1	1
5	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
7	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	1	1	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1
12	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	- DATA MISSING -																								
MEAN	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA MISSING -																								
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
22	1	0	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	1	1	0	1	0	0	0	0	1	1	1	1	1	0	1	0	1	0	1	0	0	1	1	0	0	1
12	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
14	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0	
15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1	1	
30	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
5	1	1	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1	0	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	1
3	2	2	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18	1	2	2	2	2	2	1	2	2	2	2	2	2	1	2	2	1	1	3	2	2	2	2	2	***
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	3	3	3	3	3	3	3	3	3	3	3	2	3	2
2	3	3	3	2	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	1	1	2	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	2	3	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	3	2	1	3	1
6	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2
7	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	1	1	1	2	1	1	1	2	2	2	2	2	1	2	2	N	N	N	N	N	N	N	N	N
9	2	1	1	1	1	2	2	2	2	2	1	2	1	2	1	2	N	N	N	N	N	N	N	N	N
10	1	1	1	1	2	1	2	1	1	1	1	2	2	2	1	2	1	2	2	2	2	1	1	2	1
11	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1
12	1	2	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - W O LAKEVIEW GS

NO 46256

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	0	2	6
FEB	28	0	2	8
MAR	30	1	3	5
APR	29	0	0	3
MAY	31	0	1	1
JUN	30	0	1	3
JUL	25	1	3	4
AUG	31	1	3	3
YEAR	234	0	3	8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - W O LAKEVIEW GS

NO 46256

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	700	1	0	0	0	0	701
FEB	661	6	0	0	0	0	667
MAR	690	4	0	0	0	0	694
APR	680	0	0	0	0	0	680
MAY	686	0	0	0	0	0	686
JUN	667	0	0	0	0	0	667
JUL	572	0	0	0	0	0	572
AUG	744	0	0	0	0	0	744
YEAR	5400	11	0	0	0	0	5411

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.1	0.3	0.5	0.8	1.0	1.8	2.6	2.9	8	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MACDONALD GDNS. OTTAWA NO 51001 MONTH JAN 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	2	2	2	2	3	2	3	3	2	1	2	2	3	3	5	2	2	2	2
2	2	1	3	1	2	2	2	2	2	2	2	1	2	1	2	2	1	1	1	3	2	2	0	0	2
3	2	2	1	1	2	2	2	2	2	3	5	2	2	2	2	0	1	1	1	1	1	1	1	1	2
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	3	3	3	3
5	3	5	5	5	4	3	3	3	2	1	1	1	1	1	1	3	3	3	4	4	4	3	3	3	2
6	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2
7	2	2	2	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1	2
9	4	3	4	4	4	4	7	7	6	6	6	6	6	7	6	6	5	3	3	3	5	7	3	3	3
10	2	2	2	5	8	7	5	6	6	6	5	6	5	5	3	2	2	2	4	2	2	2	2	4	4
11	6	5	5	5	3	4	4	4	5	6	5	3	2	2	2	2	2	1	1	1	1	0	0	0	3
12	2	1	2	2	2	1	2	5	4	3	3	1	1	2	2	2	2	3	4	2	3	4	3	3	3
13	3	4	3	5	5	3	4	4	4	3	3	3	2	2	2	3	2	2	2	2	3	3	3	3	3
14	4	4	4	3	2	3	3	3	5	7	6	6	5	6	6	6	3	3	3	2	4	4	5	6	4
15	4	6	7	8	6	4	3	5	7	6	4	4	6	6	6	3	3	3	3	1	1	5	6	3	4
16	2	2	5	4	3	3	2	2	2	2	4	5	6	6	6	4	3	2	2	1	2	2	2	2	3
17	3	3	4	4	4	4	4	5	6	6	6	5	6	6	5	4	3	2	2	2	4	2	2	3	5
18												-	DATA MISSING	-	-	7	6	6							
19												-	DATA MISSING	-	-										
20												-	DATA MISSING	-	-										
21												-	DATA MISSING	-	-										
22												-	DATA MISSING	-	-										
23												-	DATA MISSING	-	-										
24												-	DATA MISSING	-	-										
25												-	DATA MISSING	-	-										
26												-	DATA MISSING	-	-										
27												-	DATA MISSING	-	-										
28												-	DATA MISSING	-	-										
29												-	DATA MISSING	-	-										
30												-	DATA MISSING	-	-										
31	2	1	1	1	1	1	1	1	1	1	2	2	2	3	5	3	2	1	1	2	1	2	1	1	2
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	2	2	3
PERCENTAGE OF DATA VALID -				58																					

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

		STATION - MACDONALD GDNS				OTTAWA				NO 51001				MONTH FEB 73															
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1		1	1	1	1	2	3	4	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
2		1	1	1	1	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1			
3																													
4																													
5																													
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21																													
22																													
23																													
24																													
25																													
26																													
27																													
28																													
MEAN		1	1	1	1	2	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1			

PERCENTAGE OF DATA VALID - 6

UNITS - PARTS PER HUNDREDMILLION

MONTH MAR 73

13 14 15

PERCENTAGE OF DATA VALID - 90

UNITS - PARTS PER HUNDREDMILLION

MONTH APR 73

13 14 15 16

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION -	MACDONALD	GDNS.	OTTAWA	NO 51001										MONTH MAY 73										MEAN	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3
2	2	2	2	2	3	3	2	2	3	3	4	0.000	0.000	3	3	3	3	2	2	1	2	1	1	1	2
3	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
6	1	0	1	1	1	1	1	1	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	1	1	1	1	0	1	1	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	1	1	1	1	1	1	0.000	0.000	1	1	2	1	1	1	1	1	2	1	1
10	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	1	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	1	2	2	1	2
12	2	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	3	4	2	2	2	2	2	2	2	3	4	3	2	2	1	1	1	1	2
16	2	2	2	2	1	1	1	1	1	0.000	0.000	3	3	2	2	2	1	1	1	1	1	1	1	1	2
17	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	1	2	2	1	1	1	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION -	MACDONALD	GDNS.	OTTAWA	NO 51001										MONTH JUN 73										MEAN	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1	1	1	1	1	1
7	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	1	2	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3	2	2	2	2	1	1	2	2	2	3
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	0	0	1
14	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	2	2	1	0	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0.000	0.000	0.000	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	2
22	2	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	0.000	0.000	0.000	0.000	0.000	0.000	2
23																									
24																									
25																									
26																									
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1	1	2	2	2	2	1	1	1	2	0.000	2	2	0.000
28	2	2	2	0.000	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2
29	2	2	2	0.000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
30	1	1	1	1	1	1	0.000	1	1	1	1	1	1	2	2	0.000	2	2	0.000	1	1	0.000	1	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 82

UNITS - PARTS PER HUNDREDMILLION

MONTH JUL 73

PERCENTAGE OF DATA VALID - 91

UNITS - PARTS PER HUNDREDMILLION

MONTH AUG 73

PERCENTAGE OF DATA VALID - 63

UNITS - PARTS PER HUNDREDMILLION

MONTH SEP 73

PERCENTAGE OF DATA VALID - 29

UNITS - PARTS PER HUNDREDMILLION

MONTH OCT 73

PERCENTAGE OF DATA VALID - 57

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8	3	3	3	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2
9	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	2	4	3	3	3	2	2	2	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	1	1	1	***
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	***
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
30	1	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	3	2	2	2	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	0	***	3	2	2	3	3	3	3	3	3	3	1
13	3	3	3	4	4	3	4	3	3	3	3	4	3	3	3	2	3	2	2	2	2	2	2	2	3
14	3	3	3	2	3	3	3	3	3	3	3	3	3	4	4	3	3	***	3	2	2	2	2	2	3
15	2	2	2	2	2	2	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
16	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	2	2	2	3	3	3	3	3
17	3	3	3	3	4	3	4	4	4	4	3	3	3	4	3	3	3	4	3	4	4	3	3	3	3
18	4	3	4	4	4	4	5	4	4	5	5	5	5	5	4	4	7	6	7	6	6	6	5	5	5
19	5	5	4	4	3	3	2	2	3	3	4	3	6	4	5	2	1	2	2	2	2	2	2	2	3
20	2	2	2	2	3	3	3	3	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MACDONALD GDNS. OTTAWA

NO 51001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	19	3	5	8
FEB	3	1	1	4
MAR	29	1	3	4
APR	30	2	3	7
MAY	31	1	3	4
JUN	26	1	3	4
JUL	31	2	3	4
AUG	21	1	2	3
SEP	10	1	2	6
OCT	21	1	2	6
NOV	24	0	2	4
DEC	20	1	5	7
YEAR	265	1	5	8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MACDONALD GDNS. OTTAWA

NO 51001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	357	77	0	0	0	0	434
FEB	46	0	0	0	0	0	46
MAR	673	0	0	0	0	0	673
APR	713	5	0	0	0	0	718
MAY	738	0	0	0	0	0	738
JUN	595	0	0	0	0	0	595
JUL	681	0	0	0	0	0	681
AUG	474	0	0	0	0	0	474
SEP	202	7	0	0	0	0	209
OCT	424	5	0	0	0	0	429
NOV	540	0	0	0	0	0	540
DEC	446	18	0	0	0	0	464
YEAR	5889	112	0	0	0	0	6001

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
68	0	0.2	0.5	0.8	1.3	2.2	2.9	3.9	4.9	8	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK. CORNWALL

NO 56051

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1
2	1	1	1	1	1	1	0	1	1	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1
3	1	1	2	1	1	1	0	0	1	1	2	2	1	1	3	2	2	2	2	1	1	1	1	0	1
4	1	2	2	1	1	1	2	1	1	1	1	1	1	2	2	1	0	0	1	0	0	0	0	0	1
5	1	2	2	1	1	1	2	1	1	1	3	2	2	1	1	1	1	1	1	2	4	4	3	2	1
6	0	0	0	0	1	1	2	1	1	1	1	2	1	2	2	2	2	3	3	4	2	2	2	1	3
7	4	4	5	5	3	3	3	4	4	4	4	3	1	3	4	2	1	1	0	1	1	0	0	0	1
8	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	2	1	0	0	0	0	0	1
10	1	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	3	3	2	1	1	1	2	2	1
11	2	2	2	2	2	2	1	1	1	1	2	2	1	2	2	1	1	1	1	0	1	1	0	****	1
12	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	****
13	1	4	5	5	6	5	3	3	3	3	3	2	1	2	2	2	2	2	1	1	1	1	1	1	4
14	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
15	1	0	0	1	1	1	0	2	1	1	2	4	3	2	3	3	2	3	2	2	1	3	3	2	2
16	3	4	5	5	4	3	2	2	2	2	2	2	1	3	2	2	2	1	1	1	1	1	1	1	2
17	1	1	1	1	2	4	4	5	6	6	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0
19	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	0	0	0	0	0	2	2	1	2	1	0	0	1	1	0	0	1	1	1	3
21	0	1	1	1	2	3	2	3	5	5	4	4	3	4	6	5	5	3	2	1	1	1	1	1	3
22	1	1	1	1	1	1	2	0	0	1	1	1	2	3	4	3	3	4	3	4	4	4	2	2	2
23	1	2	2	1	1	1	1	1	1	3	2	0	1	1	1	2	2	6	5	2	2	1	1	1	2
24	1	1	2	2	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	0	0	1	2	2	2	2	2	2	5	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	2	4	5	2	2	2	2	1	2	3	3	1	2
MEAN	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK. CORNWALL

NO 56051

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	4	4	5	5	5	5	5	5	5	4	3	3	4	3
2	4	4	4	4	4	4	4	3	3	3	3	2	2	3	3	3	3	3	3	3	2	2	2	1	3
3	1	2	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	1	2	13	10	2
5	8	5	5	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
6	2	2	2	2	3	2	2	2	2	2	2	3	3	4	4	5	3	2	2	3	4	4	4	4	3
7	5	5	6	6	6	7	5	6	7	5	6	5	5	4	5	4	5	4	4	4	3	3	2	2	5
8	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	2
9	0	0	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
10	1	2	2	2	1	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	2	2	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2	2
12	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	1	2	2
13	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2
14	2	2	2	2	1	1	1	1	2	2	1	2	5	2	2	2	4	3	3	3	1	1	1	1	2
15	2	2	4	3	4	4	4	3	3	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	1	1	1	0	1	1	1	1	1	1	1	2	2	3	3	3	1	1	1	1	2	2
18	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
21	1	1	2	2	2	2	2	1	2	2	2	3	2	2	2	4	2	2	2	2	2	2	1	2	2
22	1	1	2	2	2	1	1	1	1	1	1	1	3	5	3	2	2	2	1	1	1	1	0	0	2
23	0	0	1	1	1	2	1	2	4	3	2	5	5	5	2	3	1	1	1	2	2	1	1	1	2
24	1	0	1	1	2	1	2	4	4	3	2	5	5	5	2	3	2	2	1	1	1	1	1	1	1
25	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
26	1	1	1	1	1	1	1	2	2	2	2	2	0	0	1	1	1	0	0	1	1	1	1	1	1
27	0	0	1	2	2	4	4	3	3	3	6	7	3	7	6	4	2	2	3	3	2	2	2	2	3
28	2	3	3	4	3	4	4	3	3	3	3	6	7	3	7	6	4	2	2	3	2	1	1	1	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	3	3	2	2	2	3	5	***	***	***	4	4	4	3	3	2	3	3	4	6	7	7	3
2	6	7	6	4	4	4	4	4	3	4	4	5	4	5	6	6	5	4	3	4	4	3	3	4	4
3	5	5	4	5	5	4	5	5	4	2	2	2	2	2	2	3	3	3	3	3	6	4	3	3	4
4	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	2
5	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	5	3	2	2	2	2	2	2	2	2
6	2	2	3	5	3	3	3	3	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	3	3	2	2	2	2	2	1	3	2	2	2	3	2	2	2	2	2	2	2	3	2	2
8	2	2	2	2	2	2	2	2	2	2	3	2	2	3	3	5	4	3	2	2	2	2	2	2	2
9	2	2	1	1	1	1	0	1	0	1	1	2	2	***	***	***	2	3	3	2	2	1	1	1	1
10	1	2	3	2	3	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	1	1	2	2	2	2	2	2	2	2	2	5	2	2	2	1	1	2	1	2	2	2	2	2
12	2	1	2	2	2	2	2	2	2	2	2	2	1	0	0	1	1	2	1	1	1	1	1	0	1
13	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1
14	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1
15	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1
16	2	2	2	2	2	1	1	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1
17	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
18	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	3	2	1	1
19	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
20	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	1	1	1	1	1	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	2	2	2	2	2	2	2	2	2	1
25	1	2	2	2	2	2	1	2	2	2	2	2	2	5	4	1	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	2	3	2	4	5	3	3	5	5	2	2	2	2	2	2	2	2	2
29	2	2	2	2	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
30	2	2	2	2	2	3	3	3	3	3	2	3	2	3	7	5	3	3	3	3	2	2	2	2	3
31	2	2	2	3	4	4	3	2	3	3	3	3	5	4	3	5	3	2	2	2	2	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
2	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
4	1	1	1	1	1	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	1	1	1	1	1
5	1	1	1	1	1	1	0	0	0	0	0	0	1	0	2	2	1	1	2	2	2	2	0	1	1
6	1	1	0	1	1	1	1	1	1	1	3	3	2	2	1	1	1	1	1	1	1	2	2	1	1
7	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	2	2	1
8	- DATA MISSING -																								
9	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1
10	2	3	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	0	2	2	2	2	1
11	2	3	2	2	2	2	2	3	2	4	3	3	2	3	4	4	2	3	4	2	0	1	2	2	2
12	2	2	2	3	3	4	4	5	2	3	2	4	5	3	2	2	3	4	2	1	2	2	2	2	3
13	2	2	2	1	1	1	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1
15	0	1	1	1	1	0	2	2	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	2	5	2	2	4	3	2	2	2	2	2	1	2	2	2
17	1	1	1	1	1	1	1	1	0	0	1	1	2	3	2	2	2	4	3	3	3	2	2	2	2
18	2	2	2	2	2	2	2	1	1	2	3	2	4	4	6	5	2	3	3	3	3	3	3	3	3
19	3	2	2	2	2	2	2	4	3	0	0	0	2	1	0	2	3	3	2	3	1	2	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
21	1	1	1	1	1	1	0	0	1	2	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1
22	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0
29	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	1	1	2	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK, CORNWALL

NO 56051

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	1	0	0	0
5	0	1	1	1	0	0	0	1	1	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0
7	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	2
8	0	0	0	0	1	2	2	2	0	0	1	1	1	1	4	1	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1
11	1	1	1	1	1	1	0	0	1	1	1	0	2	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
13	2	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	0	0	0	0	2	1	1	1	1	1	1	1	0	0	0	0	1	1
16	0	0	0	0	1	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	2	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	0
24	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	2	1	1	1
25	1	1	1	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0
26	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
31	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK, CORNWALL

NO 56051

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	1	1	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	2	1	1	1	8	9	5	1	0	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	25	4	2	2	2	1	1	0	2
7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	2	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	2	3	2	0	1	1	2	2	0	0	2	2	2	1	1	1	1	1	0	1	1
10	4	2	0	1	1	1	0	0	0	1	4	1	0	0	2	1	0	0	0	0	0	0	0	0	1
11	1	1	1	1	1	1	1	1	2	3	2	1	4	8	9	10	2	2	1	1	1	0	0	0	2
12	1	0	0	0	0	0	0	0	0	1	1	5	1	1	2	2	0	0	0	1	1	1	1	0	1
13	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	5	4	6	1	0	1	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	2	3	2	0	0	1	0	2	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
21	1	1	1	1	1	1	1	1	1	4	7	3	6	3	1	1	2	2	2	1	1	1	1	1	2
22	1	1	0	1	1	0	0	1	1	1	1	2	6	6	2	1	1	1	0	1	1	1	0	0	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	2	0	0	1	1	2	1	1	1	1	1	1	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	1	1	1	1	0	1
27	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	0	1
28	1	1	1	0	0	1	1	1	0	1	0	0	2	2	5	2	2	2	1	1	0	1	0	0	1
29	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	2	1	1	1	0	0	0	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	1	3	2	1	1	1	1	1	1	2	2	2	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
3	1	1	1	0	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	3	2	2	2	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	1	1	1	0	0	0
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	1	1
8	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	3	3	3	2	2	2
9	2	2	2	2	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	18	36	13	0	0	3
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
14	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	2	2	1	1	1
15	0	0	0	0	0	0	0	0	0	4	4	1	0	0	5	5	0	0	0	1	5	1	1	0	1
16	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0
18	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	3	4	4	5	5	4	1
19	4	4	3	3	3	3	3	3	3	3	2	2	2	2	2	1	0	1	1	2	2	2	2	2	2
20	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1
21	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1
23	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1
24	1	1	1	2	2	3	2	2	2	2	1	1	5	3	5	1	1	2	3	3	3	2	2	2	2
25	1	1	1	1	1	1	2	2	2	1	1	1	2	2	7	17	4	3	3	3	3	3	3	2	3
26	2	2	2	2	2	2	2	2	2	2	2	2	5	5	2	4	2	3	3	3	3	2	2	2	3
27	2	2	2	2	2	2	2	1	1	1	1	1	1	5	2	2	1	2	2	2	2	2	1	1	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	2	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	5	4	2	2	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	4	1	3	1	0	1	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	4	2	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0
6	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3	1	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	1	1	2	1	1	2	1	1	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	2	2	2	1	1	2	2	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	2	1	3	3	1	2	3	2	2	3	1	0	2	4	3	1	1
13	4	3	6	8	4	3	2	0	0	0	0	0	0	6	0	1	1	0	1	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	2	2	2	2	0	2	3	3	1	5	1	2	0	2	1	0	1
17	0	0	0	0	0	1	2	1	1	1	0	2	5	1	0	0	0	0	0	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	1	1	0	0	1	1
22	3	0	2	4	6	3	3	6	3	2	1	2	2	3	4	2	1	0	0	0	0	0	0	1	2
23	1	1	1	1	1	1	1	2	2	2	3	3	2	1	0	0	1	1	2	1	2	1	1	1	1
24	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	1	1	1	1	0	0	0	1
25	2	2	2	2	2	2	2	3	2	2	2	2	5	1	1	3	2	2	3	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
27	3	3	2	2	2	2	2	2	2	2	2	2	11	18	7	7	6	5	5	5	5	4	4	4	4
28	4	4	4	4	3	2	2	2	8	2	2	2	2	2	2	2	2	2	2	4	4	3	3	3	3
29	2	2	3	2	2	2	1	1	1	1	2	2	3	3	3	4	4	7	7	7	8	11	7	6	4
30	5	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	0	0	0	1	1	2	4	3	5	6	5	8	7	4	3	3	2	2	1	1	3
4	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	9	***	***	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	4	3	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	6	6	3	2	2	4	1	1	2	2	2	2	10	5	5	9	4	3
8	2	2	2	2	2	2	4	6	6	8	14	58	69	43	40	31	21	13	10	8	7	7	8	7	15
9	6	4	6	6	6	8	10	15	20	23	25	29	31	31	27	23	18	16	13	11	10	9	7	6	15
10	5	5	4	4	4	4	5	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20	***	***	***	***	***	***	***	***	***	***	***	***	2	2	2	2	2	2	2	2	2	2	2	2	***

21	2	2	2	2	2	2	3	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2
22	2	2	2	2	2	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	2	1	1	2	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	3	2	3	3	3	2	2	1	1	1	2	2	2	1	2	2
25	1	2	2	2	2	2	2	2	2	2	2	2	3	***	2	2	1	2	2	2	2	2	2	2	2
26	2	2	2	2	1	1	1	1	1	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
28	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
29	3	3	1	3	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	3	3	3	3	6	7	6	5	5	4	3	3	3	2	2	2	2	3

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	2	2	2	3	1
2	4	4	4	5	6	7	7	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	1	0	0	0	0	0	0	0
6	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11	0	0	0	0	0	0	0	0	***	1	2	2	1	1	1	2	2	2	2	2	2	1	2	1	1
12	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0	1
13	1	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1
14	1	1	1	1	0	0	0	0	0	0	0	0	3	2	2	2	2	3	1	1	1	1	1	1	1
15	2	2	2	3	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1
16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	2	2	1	0	0	1
18	1	1	0	2	1	1	1	1	1	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	1	3	1	1	2	1	0	1	1	0	1	1	1	1	0	0	1
20	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1

21	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0
22	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	2	2	4	2	2	3	3	3	3	2
23	4	4	4	4	4	3	3	3	5	4	3	4	4	4	5	4	4	4	4	3	3	3	3	3	4
24	3	3	3	3	3	3	3	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	4	3	6	5	6	5	3	2	2
4	5	6	3	3	5	4	3	2	3	6	4	2	2	2	3	1	0	0	0	0	0	1	2	2	2
5	3	3	5	6	5	3	1	1	1	1	4	4	3	3	3	4	1	0	1	0	0	1	2	3	2
6	2	2	1	0	0	0	0	0	2	3	5	4	4	3	1	1	2	1	2	2	3	4	4	2	2
7	3	2	1	1	2	2	1	1	1	2	2	2	1	1	2	1	2	1	1	2	2	1	2	2	2
8	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1
9	2	1	3	4	2	2	2	4	7	0	0	0	4	2	1	0	2	2	1	2	2	1	2	1	2
10	2	2	2	2	2	4	3	3	2	3	2	3	4	5	2	3	2	1	1	1	2	1	1	1	2
11	1	1	1	1	2	2	1	2	2	2	2	3	1	1	1	1	2	1	1	1	1	0	1	1	1
12	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
13	1	3	5	2	3	1	2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	4	3	3	2
14	2	1	1	1	1	1	1	1	1	1	1	2	3	2	1	0	1	0	0	0	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1
17	1	2	0	0	0	0	0	0	0	1	2	0	0	0	0	3	2	0	1	1	0	0	0	0	0
18	0	0	0	1	1	2	2	3	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	2	3	2	1	0	1
22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	0	0	0	1	3	2	2	1	0	1	3	3	3	4	1	1	0	0	0	1	0	0	0
30	0	0	1	1	1	0	0	1	2	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK.CORNWALL

NO 56051

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	2	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	1	1	1	0	0	0	0
9	0	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	0	0	1	0	1	0	1
13	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
14	1	1	2	1	1	1	1	1	0	0	0	0	1	2	3	3	4	4	4	2	0	1	1	1	1
15	1	1	0	0	0	0	0	0	1	0	1	2	0	2	1	0	0	0	0	0	0	0	0	1	0
16	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	2	5	6	3	2	1	1	2	2	1	2	2	1	2	1	1	1	1	1	5	3	2
19	1	1	1	1	1	0	0	0	1	1	1	1	2	4	3	3	3	3	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	2	4	4	3	4	4	3	2	4	4	4	4	2	1	0	0	2
21	1	1	1	1	1	2	2	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
22	1	3	4	7	1	1	0	0	0	0	0	0	0	0	1	2	0	1	1	0	1	0	1	1	1
23	1	3	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	1	1	1	2	1	1	1	2	1
25	2	2	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	3	4	4	3	3	2	2
26	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
27	1	1	1	2	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1
28	1	1	1	1	1	1	1	1	0	0	1	2	1	2	1	2	0	1	1	1	0	0	0	0	1
29	0	0	1	1	2	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1
30	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	2	2	1	1	0	1
31	0	0	0	0	1	1	1	1	2	1	0	0	0	0	2	3	2	2	1	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MEMORIAL PK, CORNWALL

NO 56051

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	7
FEB	28	2	5	13
MAR	31	2	4	7
APR	29	1	3	6
MAY	31	0	1	15
JUN	30	1	2	25
JUL	31	1	3	36
AUG	31	1	4	18
SEP	21	3	15	69
OCT	31	1	4	7
NOV	28	1	2	7
DEC	31	1	2	7
YEAR	353	1	15	69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MEMORIAL PK, CORNWALL

NO 56051

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	699	29	0	0	0	0	728
FEB	629	36	1	0	0	0	666
MAR	708	31	0	0	0	0	739
APR	637	5	0	0	0	0	642
MAY	735	1	0	1	0	0	737
JUN	695	15	0	1	0	0	711
JUL	724	12	2	2	1	0	741
AUG	709	25	3	1	0	0	738
SEP	395	36	4	8	5	4	452
OCT	724	16	0	0	0	0	740
NOV	607	15	0	0	0	0	622
DEC	734	5	0	0	0	0	739
YEAR	7996	226	10	13	6	4	8255

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.1	0.4	0.7	1.1	2.3	3.3	4.8	6.1	69	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	2	2	3	4	2	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	2	0	0	3	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2
8	1	2	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
13	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	4	4	3	2	2
14	2	2	1	1	1	2	2	2	2	2	1	1	1	1	2	3	3	3	2	1	1	1	1	1	2
15	2	2	2	2	2	2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1
16	2	2	2	3	3	3	4	3	3	2	2	3	1	2	2	2	2	3	3	2	1	1	1	1	2
17	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
18	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20																									
21																									
22																									
23																									
24																									
25																									
26	0	0	1	1	1	1	2	1	1	2	2	2	3	0	1	1	1	1	2	2	0	0	0	0	0
27	0	0	1	2	3	3	3	0	0	1	2	3	3	0	0	1	2	3	3	0	1	2	3	3	2
28	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	2	2	2	1	0	1	1	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4																									
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	5	4	2	2	2	1	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0
9	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1
10	0	2	2	1	1	2	2	2	1	2	2	1	0	0	2	3	2	1	1	1	1	1	3	5	2
11	5	5	3	2	2	3	4	5	3	0	1	1	2	2	2	2	2	2	3	2	2	2	2	1	2
12	1	1	1	2	1	1	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	1	1	1	2
13	2	3	1	2	0	0	0	3	0	0	0	0	0	0	1	1	1	1	2	1	1	2	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	0
16	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	2	5	5	4	6	2	2
17	5	5	5	4	4	5	7	8	9	5	3	0	0	0	1	2	2	2	1	1	1	1	2	2	3
18	1	1	1	1	1	1	1	2	1	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2
19	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1
20	2	2	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	2	4	3	2	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	1	0	0
22	0	0	0	0	1	3	4	5	3	0	0	0	0	1	0	0	1	0	1	2	3	2	2	3	1
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	0	0	0	0	1	1	3	3	1
25	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	2	2	1	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	2	1	0	0	1	2	2	2	2	2	2	1	0	0	0	1	1	1	1	0	0	1
28	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	0	1
2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	0	0	0	1
9	1	1	2	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1
10	1	2	2	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	2	1	0	0	1
11	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1
12	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	2	2	2	2	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	5	5	2	5	4	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	2	6	1	1	3	1	1	1	1	1
22	1	0	0	0	0	0	0	0	0	0	2	0	1	3	1	1	1	1	1	1	1	0	0	1	1
23	1	2	2	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	3	1
24	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
26	1	1	1	0	0	0	2	2	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
27	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	2	2	1
28	1	2	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
29	1	2	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1
MEAN	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	3	1
2	***	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0
3	1	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0
6	2	1	0	1	1	1	2	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1
7	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	0	1	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	8	4	0	0	0	0	0	0	1
13	0	0	0	0	0	0	1	0	0	0	0	0	4	1	1	2	2	2	2	3	3	2	3	4	1
14	4	3	3	1	2	1	2	2	2	1	2	2	2	2	2	1	1	1	2	2	2	3	4	2	2
15	4	4	4	3	3	1	0	0	0	1	1	1	2	2	3	1	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	1	1	1	1	2	2	3	3	1	2	2	2	2	2	3	3	2	2
19	2	2	3	2	3	2	2	2	2	3	2	3	3	0	0	2	2	2	2	2	2	3	3	3	3
20	2	2	2	3	3	3	3	3	2	3	3	3	3	3	3	2	2	3	3	3	3	2	3	3	3
21	4	2	3	2	3	3	3	3	4	2	3	3	3	5	4	4	3	2	2	1	1	1	1	1	3
22	1	1	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	1	1	3	3	2	3	2	1	2	1	1	2	1	3	1	1	1	1	0	1
24	0	0	2	1	0	0	0	0	1	1	1	1	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	0	0	1	2	3	3	3	2	3	2
29	3	3	4	2	4	4	4	4	3	3	2	2	3	3	3	3	3	4	3	3	3	2	2	3	3
30	3	3	.....	.....	.....	.....	.....	3	3	2	1	1	1	1	1	1	5	4	3	3	2	2	3	3	3
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	0	0	0	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	4	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	2	2	1	1	2	3	4	4	2	3	3	3	3	1	1	1	1	2	2	2	1
9	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
10	2	2	2	2	2	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1
11	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1
12	1	1	1	1	1	1	1	2	3	3	1	1	2	2	3	4	1	2	2	3	4	5	5	5	2
13	0	0	0	0	0	0	0	1	3	3	1	2	2	2	2	2	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	2	0	1	0	1	0	3	4	4	5	1	1	2	2	2	3	3	2
15	1	2	2	2	2	3	3	3	4	4	3	1	2	1	1	1	1	1	1	1	1	1	1	1	2
16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	0	0	0	0	6	3	3	1	1	1	1	2	3	2	1
20	3	4	2	3	3	2	2	3	2	1	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0
21	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	3	2	10	3	2	2
22	3	2	2	2	3	3	3	3	1	1	1	2	3	0	0	0	3	2	2	2	3	3	3	2	2
23	2	2	2	3	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1
24	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	0	0	0	0	1	1	1	1	1	1	3	0	0	0	0	0	2	2	4	4	4	2
29	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	2	1	1	1	2	2	1	2	1	1	1	2	2	2	1	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	0	0	2	2	2	3	1	1	2	2	2	1	1	1	1	1	1	1	4	2
5	0	0	0	0	0	0	0	1	2	3	3	2	0	0	0	0	1	1	1	1	1	1	0	0	1
6	1	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	2	1	1	1	3	2	3	3	1
7	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	3	1
8	2	1	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	2	1
12	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
14	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	3	3	3	1	1	0	0	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	0	0	0	1	1	1	1	1	1	3	2	6	6	5	4	3	3	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	1	2	1	1	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	2	0	0	1	1	1	1
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	0	1	1	0	0	0	0	1	1	0	1	1	1	2	2	1	1	5	4	18	2
6	0	1	1	0	2	1	1	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7																									
8																									
9																									
10																									
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27																									
28																									
29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	0	0	0	0	0	0	0	0	0	1	2	7	7	5	0	0	1	1	1	2	1
2	1	1	1	0	0	0	0	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	1	1	0	0
4	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	1	1	1	1	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	1	2	1	0	1	1
6	2	1	0	0	0	0	0	0	0	0	1	2	1	3	1	0	0	1	1	1	1	2	2	1	1
7	1	1	1	1	1	1	1	1	1	2	4	4	5	8	8	5	1	1	1	2	2	1	1	1	2
8	0	0	0	0	1	1	1	1	1	1	0	0	4	4	3	3	3	3	3	3	3	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2
10	2	2	3	3	2	2	3	3	3	2	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2
11	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	2	2	1
12	1	1	2	2	1	1	1	0	0	0	1	1	2	2	2	2	1	1	1	1	4	4	3	1	2
13	2	1	1	1	2	2	1	1	2	2	3	3	3	3	2	1	1	0	0	0	0	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0
15	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16	0	0	1	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1
17	1	1	1	1	1	1	2	2	2	3	3	1	1	2	0	0	0	0	0	0	1	1	1	1	1
18	0	0	0	0	2	1	2	2	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
23	0	2	1	1	0	1	1	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
27	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	2	4	0	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1
MEAN																									

PERCENTAGE OF DATA VALID - 99

UNITS - PARTS PER HUNDREDMILLION

MONTH SEP 73

PERCENTAGE OF DATA VALID - 96

UNITS - PARTS PER HUNDREDMILLION

MONTH OCT 73

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	1	1	0	0	1	1	1	1	2	2	2	2	2	2	2	2
3	1	2	2	3	3	3	3	3	3	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	2	2	2	2
5	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2
6	2	2	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1	3	3	3	2	2	2	2	2
7	2	2	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2
8	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
9	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
11	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
12	2	2	2	2	4	4	4	4	3	3	4	4	4	4	4	3	2	2	2	2	2	2	3	3	3
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	0	0	0	0	0	0	1	0	0	0	0	1	1	2	2	2	2	2	2	0	0	0	0	1
17	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	1	1	2	1	1	1	3	2	2	2	3	3	3	3	0	0	0	0	1
19	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	0	0	2	2	2	1	1	1	1	0	0	0	0	3	2	3	3	2	2	2	4	4	4	2
21	4	4	4	4	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	2	2	2	1
22	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	2
23	1	1	1	3	2	1	2	2	2	3	3	3	0	1	2	2	2	2	2	3	3	1	1	2	2
24	1	1	3	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2
25	2	3	3	3	3	1	3	1	1	1	1	0	1	1	1	1	2	1	1	0	0	0	0	1	1
26	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	2	2
27	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
28	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	1	2	1	1	1	2	2	2	2	1	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	3	3	3	3	5	3	2	3	2	2	2	3	2	2	1	2	2	1	1	2	3	3	2
2	3	3	3	3	2	1	1	2	2	2	2	2	2	1	1	1	1	1	2	2	3	3	2	2	2
3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	3	3	2	2	2	2
4	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
5	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	3	3	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
8	1	1	2	3	3	3	4	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2
9	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	2
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	3	3	4	4	3	3	3	2
12	3	3	3	3	3	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2	2	2	2	1
13	2	2	2	2	2	2	2	2	2	2	2	1	1	0	0	2	2	2	2	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
16	2	2	2	2	2	2	2	2	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1
17	1	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
18	3	3	3	3	3	1	1	1	0	1	0	1	1	1	1	1	0	0	2	2	2	3	3	3	2
19	3	3	2	2	2	2	2	2	2	2	2	3	3	3	1	1	1	1	0	0	0	0	0	0	2
20	2	2	3	1	1	1	1	1	1	1	3	3	3	3	3	3	2	2	1	1	1	2	2	2	2
21	4	3	3	3	3	3	3	2	2	3	2	2	2	2	6	5	4	4	3	3	3	3	3	2	3
22	1	0	0	0	0	1	1	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2
23	2	3	1	2	2	2	2	3	3	3	3	3	2	1	2	2	2	2	4	4	4	4	3	3	3
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	1	1	1	1	1	1	3	3	3	3	2	2	2	1	1	1	1	2	2
26	2	3	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1
27	1	2	1	1	1	1	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0	4	2
28	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - THUNDER BAY GS NW 22

NO 63023

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	1	3	19
FEB	26	1	3	9
MAR	30	1	1	6
APR	28	1	3	11
MAY	31	2	3	15
JUN	27	1	2	6
JUL	25	2	7	36
AUG	31	1	2	13
SEP	30	2	5	7
OCT	31	2	6	15
NOV	29	2	3	5
DEC	31	2	3	6
YEAR	343	1	7	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - THUNDER BAY GS NW 22

NO 63023

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	540	2	1	1	0	0	544
FEB	577	17	0	0	0	0	594
MAR	693	4	0	0	0	0	697
APR	638	4	1	0	0	0	643
MAY	614	7	1	1	0	0	623
JUN	474	4	0	0	0	0	478
JUL	540	26	1	3	2	0	572
AUG	733	9	1	0	0	0	743
SEP	655	40	0	0	0	0	695
OCT	621	100	1	1	0	0	723
NOV	678	1	0	0	0	0	679
DEC	740	3	0	0	0	0	743
YEAR	7503	217	6	6	2	0	7734

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.2	0.5	0.8	1.5	2.6	3.4	4.7	5.6	36	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1	1	1	1	1	2	9	6	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1	1	1	1	1	1	1	1	3	4	4	6	2	2	1	1	0	0	0	0	0	0	0	0	0
21	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
22	0	0	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1
24	0	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	2	1	1	1	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	13	3	0.00	0.00	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	1	1	1	2
29	1	1	0	0	1	1	1	1	1	1	1	0	0	3	2	1	1	2	2	1	1	2	2	2	1
30	1	1	1	1	1	2	3	1	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	2	1
31	2	1	1	1	1	2	2	3	3	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2
MEAN	1	2	1	1	1	1	2	2	3	5	2	2	1	1	1	1	1	1	1	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	2	2	2	1	1	1	1	1	0	0	1	2	1	1	1	2	3	1	2	1
2	1	1	2	1	1	2	2	2	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	2	2	2	3	2	2	1	1	2	2	1	2	1	1	0.00	1	1	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
8	1	0	1	1	1	1	0	1	2	1	1	0	1	1	1	1	0	0	1	1	0	0	0	0	0
9	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	1	6	1	0	0	1	1
10	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	6	1	0	0	1	1
11	2	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
12	8	1	1	0	2	10	7	9	9	1	0	1	1	0	0	1	0	0	1	1	1	1	1	1	2
13	1	1	3	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	1	1	0	0	1	1
14	1	1	1	1	3	3	2	1	1	0	1	0	1	1	1	2	1	1	0	0	1	1	0	0	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1
16	1	1	1	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	7	7	2	2
18	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0
19	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
25	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0.00	0	0	0	0	0	0	1	1	0	0
26	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0
27	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH																								
POLLUTANT - SULPHUR DIOXIDE																								
STATION - 29 HILLCREST WAWA																								
NO 71001																								
MONTH JUL 73																								
UNITS - PARTS PER HUNDREDMILLION																								
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENTAGE OF DATA VALID -	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
6	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12	24	2
7	0	27	0	0	0	0	0	0	39	87	20	0	61	39	43	22	32	0	0	0	0	0	0	0	15
8	0	0	0	0	0	0	0	1	1	1	92	****	0	0	0	0	0	0	0	0	1	0	0	0	4
9	0	0	0	0	0	0	0	0	0	0	3	48	7	0	0	0	1	2	1	1	1	0	0	0	3
10	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	****	****	1	0	0	0	0
11	1	6	0	2	1	25	90	96	12	0	45	90	44	15	0	10	20	57	0	0	1	1	0	1	22
12	0	179	35	24	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10
13	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	2	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	2	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	22	10	4	1	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	37	71	3	3	0	0	0	0	0	0	0	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
21	1	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	4	0	73	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	32	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	7	4	1	0	1	3	3	2	3	6	6	6	2	2	1	2	2	0	0	0	0	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	0	0	0	0	2	15	23	2
3	29	22	11	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	1	174	160	5	1	15
5	0	0	2	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	42	20	8	6
6	8	6	2	2	2	1	1	0	6	7	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
7	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	0	1	0	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0
9	2	1	1	1	1	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1
10	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	1	1
15	1	0	1	1	0	0	0	0	0	0	0	0	0	0	45	38	0	0	29	108	13	11	0	0	10
16	1	39	0	53	82	67	158	86	74	160	120	145	124	****	****	****	****	****	****	****	****	****	****	****	****
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	3	5	1	4	6	5	10	6	5	11	8	10	8	0	4	3	0	0	2	7	18	15	3	2	6

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 29 HILLCREST WAWA

NO 71001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	15	1	2	36
JUN	30	1	2	10
JUL	31	0	4	40
AUG	31	0	1	34
SEP	30	2	22	179
OCT	16	6	15	174
YEAR	153	1	22	179

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 29 HILLCREST WAWA

NO 71001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR		DATA MISSING					
MAY	267	4	2	1	1	0	275
JUN	702	9	0	0	0	0	711
JUL	731	6	1	4	1	1	744
AUG	729	1	1	0	2	0	733
SEP	678	8	2	8	7	14	717
OCT	336	10	3	4	4	16	373
YEAR	3443	38	9	17	15	31	3553

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.1	0.3	0.5	0.8	1.0	1.7	10.3	36.5	179	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	2	1	3	2	1	0	3	4	1	1	1	0	1	1	0	0	0	1	3	2	3	5	6	4	2

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	27	10	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	16	5	9	5	6	8	21	7	7	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
9	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	0	0	0	0	0	0	0
10	0	0	0	0	0	0	6	1	0	0	10	1	0	0	8	1	4	3	1	2	2	1	2	1	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	6	3	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	4	6	6	3	1	0	0	0	0	0	0	0	2	7	7	2	0	0	0	0	0	6	12	11	3
14	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	1	1	0
19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	2	5	4	1	0	0	1	5	1	1	0	0	0	0	2	4	1	0	2	1
21	3	1	1	12	11	11	5	1	6	1	0	0	0	0	0	0	2	3	2	11	4	4	10	2	4
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	9	10	8	11	8	7	8	2	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
24	0	0	1	1	1	0	0	0	0	0	0	0	3	2	5	7	6	7	13	3	0	0	3	12	3
25	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	5	4	2	1	0	0	0	0	0	4	3	4	4	7	1	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
MEAN	3	2	1	1	1	1	2	1	1	0	1	0	1	1	1	1	1	2	2	2	2	2	4	3	2

PERCENTAGE OF DATA VALID - 94

UNITS - PARTS PER HUNDREDMILLION

MONTH JUL 73

[illegible]

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

UNITS - PARTS PER HUNDREDMILLION

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0
5	0	0	0	0	0	0	0	0	9	3	0	0	2	0	3	0	0	0	0	0	7	12	12	7	2
6	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	2	0	0	0	3	2	3	0	0	0	0	0	0	0	0	0	2	1	3	0	4	9	0	0
10	0	1	1	0	0	1	13	0	0	5	5	7	0	2	3	0	0	0	2	2	1	1	4	4	2
11	6	19	0	0	0	0	0	0	0	0	0	1	0	0	3	2	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	19	27	36	52	31	12	4	8	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	19	13	5	0	0	0	3	0	0	0	0	0	0	0	0	1	2	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	2	3	2	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	13	10	17	3	3	18	5	4	9	1	0	1	6	1	0	2	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	6	5	0	0	0	0	0	4	6	3	1	1	0
27	1	0	0	0	0	0	0	0	0	0	0	10	13	10	0	0	0	2	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2
29	36	14	14	10	9	14	14	6	14	3	8	12	13	18	16	8	13	11	7	10	3	1	5	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
31	0	0	0	0	0	0	0	2	2	0	9	8	3	2	2	0	0	5	8	4	0	0	0	0	2
MEAN	2	1	1	0	1	1	2	1	2	1	1	1	2	1	1	0	1	2	2	2	2	2	2	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH SEP 73

[illegible]

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH OCT 73

[illegible]

PERCENTAGE OF DATA VALID - 46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - GOUDREAU ALGOMA

NO 71002

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	14	2	15	48
JUN	29	2	5	44
JUL	26	1	8	61
AUG	31	1	10	52
SEP	30	1	11	75
OCT	15	2	18	123
YEAR	145	1	18	123

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - GOUDREAU ALGOMA

NO 71002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	289	16	2	8	4	3	322
JUN	601	51	16	8	1	1	678
JUL	538	38	8	4	2	2	592
AUG	643	31	16	8	4	1	703
SEP	681	15	3	10	4	2	715
OCT	316	13	1	5	6	5	346
YEAR	3068	164	46	43	21	14	3356

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
75	0	0.1	0.4	0.6	0.8	3.0	7.7	16.3	26.5	123	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	0
3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	1	1	5	1	1	1	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3	1	2	0	0	0	0	0	0	0	0
12	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	8	7	6	5	4	4	2
15	1	1	0	0	0	0	0	0	0	0	0	0	0	5	5	3	10	12	6	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
22	1	0	1	1	1	0	0	1	1	2	0	0	1	0	0	1	0	1	1	0	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
25	1	1	1	1	1	1	1	1	0	0	0	2	2	4	4	3	2	0	0	2	2	3	1	3	2
26	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	2	0	0	0	0	0
30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	0	1	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH FEB 73

STATION	VEHICLE PAVEMENT																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	1	0	1	1	0	1	0	1	1	1
2	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	2	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	0	0	0	0	0	0	0	0	5	12	26	19	13	1	0	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
11	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0
12	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
18	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
20	1	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	5	8	4	4	3	1
22	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	6	11	10	2	
23	10	9	7	5	6	5	4	4	4	3	3	3	3	3	2	2	9	8	2	3	7	8	5	4	5
24	2	2	1	0	0	0	1	0	2	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
MEAN	1	1	1	0	1	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

UNITS - PARTS PER HUNDREDMILLION

MONTH MAR 73

PERCENTAGE OF DATA VALID - 99

UNITS - PARTS PER HUNDREDMILLION

MONTH APR 73

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	3	4	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	2	13	0	4	2	2	0	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	3	1	1	0	1	1	5	5	1	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	0	0	0	1	0	0	0	0	0	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0
18	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
19	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
21	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
24	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
26	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
3	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	1	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
6	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	1	1
7	0	0	0	0	1	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	1	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
17	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
18	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
25	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
26	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
28	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	2	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
30	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	1	1
31	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
2	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
3	1	1	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0
4	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	1	0	3	2	1	0	1	3	3	1	0	0	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
10	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	2	1	1	4	7	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	1	0	0	0
23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0
27	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	1	1	1	0	0	0	0
6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	0	0	1	1	0	0	0	0	1	3	1	2	2	2	1	2	2	1	0	1	1
11	2	2	2	2	2	2	2	2	2	2	2	2	0	1	1	0	0	0	0	1	1	0	1	0	1
12	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	0	0	1	2	2	2	1	1	1	0	3	2	2	2	2	4	3	2	1	0	0	0	0	1
15	0	0	0	0	2	0	0	0	0	1	4	3	1	1	0	0	0	0	1	0	1	1	0	0	1
16	0	0	1	3	0	0	0	2	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	1
17	1	3	1	1	0	3	2	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0
23	1	1	1	1	1	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
25	1	1	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	1	1	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - VERNER PATROL YARD DOT VERNER								NO 75016								MONTH NOV 73									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	
4	0	0	0	0	0	0	0	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
5	1	2	4	5	2	1	1	1	1	0	0	1	0	2	1	5	0	1	0	1	0	1	2	1	1	
6	0	0	0	0	0	1	0	0	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	1	1	3	3	4	0	0	0	0	0	0	0	0	0	1	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	1	4	6	7	4	1	0	0	1	
11	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	
17	1	0	0	1	0	0	0	0	0	0	1	4	0	0	0	0	3	7	5	3	1	0	2	1	1	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	2	4	9	10	4	2	1	0	0	0	0	0	0	0	0	1	4	2	1	2	
20	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	1	2	5	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	2	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

	STATION - VERNER PATROL YARD DOT VERNER											NO 75016														MONTH DEC 73													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN														
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
6													- DATA MISSING -																										
7													- DATA MISSING -																										
8													- DATA MISSING -																										
9													- DATA MISSING -																										
10													- DATA MISSING -																										
11													- DATA MISSING -																										
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
17	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	1	0	0	0	0	0	0	0	1														
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
22	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0														
23	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0														
25	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0														
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
30	0	0	0	0	2	0	0	0	0	2	5	8	6	3	0	0	0	0	0	0	0	0	0	0	0	1													
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - VERNER PATROL YARD DOT VERNER NO 75016

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0	2	12
FEB	28	1	5	26
MAR	31	1	5	15
APR	30	1	2	12
MAY	31	0	1	13
JUN	30	0	1	10
JUL	28	0	1	15
AUG	30	0	1	5
SEP	30	0	1	7
OCT	31	0	1	4
NOV	30	0	2	10
DEC	24	0	1	8
YEAR	354	0	5	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	731	10	1	0	0	0	742
FEB	648	17	4	1	1	0	671
MAR	700	38	3	1	0	0	742
APR	715	2	1	0	0	0	718
MAY	739	1	1	0	0	0	741
JUN	713	3	0	0	0	0	716
JUL	666	1	0	1	0	0	668
AUG	704	1	0	0	0	0	705
SEP	718	1	0	0	0	0	719
OCT	742	0	0	0	0	0	742
NOV	709	10	0	0	0	0	719
DEC	542	4	0	0	0	0	546
YEAR	8327	88	10	3	1	0	8429

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.1	0.3	0.5	0.7	1.0	1.2	2.8	4.6	26	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JAN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH FEB 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	1	2	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	2	2	1	2	2
10	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	1	0
13	1	1	1	1	1	1	1	0	0	1	0	2	1	0	0	0	0	0	1	2	3	1	3	2	1
14	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	2	3	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	2	1	1	1	3	0	2	2	2	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	3	2	2	3	3	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	1	1

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	2	2	2	2	1	2	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	1	1	2	1	0	0
8	2	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9	1	1	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0
12	0	0	1	1	1	2	1	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	3	1	1	1	1	1	1	1
16	1	2	1	2	1	1	1	2	2	2	1	2	2	2	1	2	1	1	1	2	2	2	2	1	2
17	1	1	1	2	1	1	1	1	1	2	1	1	2	2	1	1	1	1	2	1	1	2	2	2	1
18	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
19	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	2	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	2	1	1	1	1	1	1
21	2	1	1	1	1	1	1	1	3	2	2	1	1	0	0	0	0	0	0	2	1	1	2	2	1
22	2	3	3	2	3	2	2	4	6	1	0	0	0	0	0	0	0	0	0	2	2	1	2	2	2
23	1	2	1	1	2	1	2	1	0	2	1	1	1	1	0	2	2	2	3	2	2	2	2	2	2
24	1	2	1	2	2	2	2	2	2	2	2	2	1	2	4	3	4	5	3	2	2	2	2	2	2
25	1	3	2	2	2	2	2	2	2	2	4	4	2	3	1	3	2	2	3	2	2	2	1	2	2
26	1	1	1	1	1	1	1	2	2	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1
27	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	3	2	2	2	2	2	1
28	1	1	2	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	2	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	2	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	2	1	1	2	2	0	1	2	2	0	1	1	2	2	1	1	2	1	1	2	1	1	2	2	1
4	2	1	2	1	2	1	2	1	2	1	2	0	1	1	1	1	2	2	3	2	2	2	2	2	2
5	2	1	2	1	2	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	3	4	3	2	1	2	2	2	1	1	1	1	1	1	1	1	3	3	4	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	1	1	1	1	1	4	4	4	2	2	2	2	2	1	1	1	1	1	1	1	3	3	4	1
9																									
10																									
11																									
12																									
13																									
14	3	3	3	2	2	2	2	1	2	2	0	0	0	1	1	1	0	0	1	1	2	2	2	2	2
15	3	3	3	1	3	3	3	3	2	1	2	4	3	1	1	1	2	1	3	2	3	3	4	3	2
16	3	3	3	1	2	1	1	1	0	1	2	3	1	1	1	2	3	2	2	2	2	2	2	2	2
17	3	3	3	2	3	4	4	3	3	3	4	3	3	3	3	2	2	3	2	2	2	2	2	2	2
18	3	3	3	2	2	2	2	2	3	2	1	1	1	2	1	1	2	2	3	3	2	3	3	2	2
19	1	1	2	3	1	1	2	1	2	1	2	1	1	1	1	1	1	1	2	1	2	2	1	1	1
20	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	1	2	1	1	2	2	1	2	2	1
22	1	1	1	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	6	1	2	1	1
23	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	0	0	0	1
24	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	2	1	1	0	0	2	1
25	1	1	1	1	1	1	0	0	1	0	2	2	1	1	2	2	2	2	2	1	3	3	2	2	2
26	3	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2
27	2	2	2	2	2	2	2	3	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	2	1	1	1	2	1	2	1	2	1	2	2	2	1	1	2	1	1	1	1	1
30	1	1	1	2	1	1	1	2	1	3	2	2	1	2	2	2	2	2	2	2	2	1	1	1	2
MEAN	2	1	2	2	2	1	2	2	2	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1
2	2	2	3	3	2	2	2	2	2	2	1	1	1	3	2	2	2	2	2	3	2	3	1	3	2
3	2	2	1	3	1	2	2	3	2	1	2	1	1	1	1	2	1	2	2	2	1	1	1	1	2
4	1	1	2	2	1	2	1	1	1	1	1	1	0	0	1	1	1	1	1	0	1	0	0	1	1
5	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	1	1	1	1	1	2	0	1	1	1	2	2	1	1	1	1	2	1	2	1	1	1	1	1
12	1	2	1	2	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	5	3	3	3	1	1	1	1	1
14	1	2	1	1	1	1	1	1	2	1	3	2	2	2	2	2	2	2	2	1	2	1	2	1	2
15	1	2	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	2	2
16	2	1	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	2	1	1	1	2	2	2	2	1	1	1	1	2	1	2	1	2	1	2	1	2	2	1	1
19	2	1	1	1	1	2	2	2	3	2	2	3	2	2	2	1	1	1	1	1	2	2	2	3	2
20	2	2	2	2	2	1	1	2	3	3	2	2	2	6	1	1	1	1	1	2	3	2	2	2	2
21	3	3	2	2	2	1	1	4	2	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	2
22	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	3	1	2	2	2	3	2	1
23	1	2	2	1	2	1	1	3	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1
24	1	2	1	1	1	1	1	1	2	2	3	2	1	1	2	1	1	2	2	1	2	2	2	1	2
25	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	2	2	1	2	2	2	1	2	2	2	2	2	1	2	2	2	3	2	2	1	2	2	2	2
27	1	2	2	2	2	1	1	2	2	1	1	1	1	2	1	1	1	2	1	2	2	1	2	1	1
28	1	1	1	2	1	2	0	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	2	1	2	1	2	1	2	1	2	1	2	2	2	2	2	3	3	2	2	1	2	2	2	2
30	3	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	1	1	2	3	2	2	2	2	2
31	2	1	2	2	2	2	3	3	1	2	1	2	1	1	1	2	2	2	2	2	1	1	2	2	2
MEAN	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	2	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	1	2	2	2	1	2	1	2	2	1	1	2	2	1	2	1	3	2	1	2
2	2	2	2	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	2	2	1	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
7	2	2	1	1	1	1	2	2	2	1	1	1	2	1	2	1	2	2	2	2	1	1	1	2	2
8	1	2	1	1	2	1	1	1	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	1	2
9	1	1	2	1	1	1	1	2	1	1	3	2	1	1	4	1	2	1	1	1	1	1	1	1	1
10	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
11	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	0	1	1	0	1	1	1
13	1	1	0	1	0	1	1	1	1	2	1	0	1	1	1	1	0	1	0	1	0	0	0	1	1
14	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1
15	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1
16	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0	1	0	0
21	0	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	1	0	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0	1	1	1	1	1
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
25	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1
26	0	2	1	1	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE
STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020
UNITS - PARTS PER HUNDREDMILLION
MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	1	0	0	0	0	0	0
6	1	0	0	0	1	0	0	0	0	1	1	0	0	7	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	1	2	1	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	DATA MISSING																								0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
27	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE
STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020
UNITS - PARTS PER HUNDREDMILLION
MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
12	1	1	0	0	1	1	0	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1
13	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	2	1	2	2	3	1	2	2	2	3	2	2	2	2	1	1	2	2	2	2	2	1	2	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	3	1	1	1	1	1	2	1
31	1	2	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	4	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
16	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	1	0	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	1	1	1	1	1	1	1	1	1	2	3	3	3	2	3	3	2	1	1	2	1	1	1	1	2
5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	1
11	1	1	1	1	1	2	1	1	1	1	1	1	3	2	2	2	1	1	1	1	1	1	1	1	1
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	3	1	2	3	4	3	3	3	3	3	3	3	3	6	5	5	1	2	1	3	2	4	3	3	1
15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16																									
17																									
18																									
19																									
20	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
21																									
22																									
23																									
24	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2	2	2
25	4	5	5	5	5	4	4	5	6	6	6	4	4	4	4	4	3	3	3	3	3	3	3	3	3
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	1	1	1	1	1	1	2	1	1	3	3	2	2	2	2	2	1	1	2	3	3	***
2	1	2	2	1	1	2	3	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1
3	0	0	0	0	0	0	0	0	1	3	1	0	1	2	2	2	2	2	2	4	1	1	1	0	1
4	1	1	1	1	1	1	1	1	1	1	1	1	3	2	8	5	4	7	6	3	5	4	2	1	3
5	2	1	0	0	0	0	1	3	3	1	2	5	5	3	1	1	1	1	1	1	1	1	1	1	2
6	2	2	1	1	2	4	4	4	3	4	5	3	3	3	3	4	1	1	1	2	1	1	1	1	2
7	1	1	1	1	2	3	3	2	1	1	2	2	5	3	3	2	2	1	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	- DATA MISSING -																								
11	- DATA MISSING -																								
12	- DATA MISSING -																								
13	1	2	2	2	1	1	1	4	3	3	3	4	4	4	4	3	2	2	3	2	2	2	1	2	***
14	2	2	2	2	2	3	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
15	1	1	1	1	1	1	1	2	4	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
16	3	4	3	3	2	2	3	2	3	3	2	2	3	3	6	13	14	10	6	9	3	2	2	1	4
17	2	1	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
18	- DATA MISSING -																								
19	- DATA MISSING -																								
20	- DATA MISSING -																								
21	- DATA MISSING -																								
22	- DATA MISSING -																								
23	- DATA MISSING -																								
24	- DATA MISSING -																								
25	- DATA MISSING -																								
26	- DATA MISSING -																								
27	- DATA MISSING -																								
28	2	1	2	1	1	1	1	1	1	1	1	2	2	2	2	5	9	6	6	2	1	2	1	1	2
29	2	1	2	1	1	1	1	1	2	2	2	2	3	2	2	1	2	1	1	2	2	2	1	1	2
30	2	1	2	1	1	1	1	1	2	2	2	2	3	2	2	1	2	1	1	2	2	2	1	1	2
MEAN	2	2	1	1	1	2	2	2	2	2	2	2	3	2	3	3	3	3	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	2	2	2	1	2	2	2	1	1	1	1	1	1	2	3	3	2	3	4	3	2
2	3	1	2	2	1	2	2	1	2	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2
3	2	1	2	1	3	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
4	1	2	3	2	3	2	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
7	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	4	3	3	3	3	3	3	3	3	3	3	3
9	2	2	2	1	2	1	1	1	1	1	1	1	2	1	1	2	1	2	2	2	2	2	2	2	2
10	1	1	1	1	2	1	1	1	2	1	1	1	1	2	1	1	1	2	2	1	1	1	1	2	1
11	1	1	1	1	1	1	1	3	4	3	2	1	1	2	3	2	2	1	1	1	1	2	2	2	2
12	1	1	1	1	1	1	2	1	1	1	1	1	1	2	3	2	5	2	1	1	1	1	1	1	2
13	2	3	3	3	3	3	2	1	1	2	1	2	3	2	3	2	2	1	1	0	1	1	1	1	2
14	1	1	0	1	1	1	1	6	5	5	3	2	2	3	2	2	3	3	4	2	2	2	2	2	2
15	1	1	1	1	1	1	3	3	3	2	3	1	1	1	3	2	3	3	3	2	2	2	2	2	2
16	2	3	4	4	3	3	3	3	3	2	3	2	2	2	2	2	1	1	1	1	0	1	1	1	1
17	4	5	5	3	1	1	1	1	0	1	0	1	0	0	0	1	1	3	1	1	0	1	1	1	1
18	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	4	4	5	6	6	6	2
19	6	5	5	5	5	4	4	4	4	4	3	3	2	1	1	1	2	2	2	2	2	0	1	1	3
20	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
21	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
22	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	1	1	2	3	1	1	1	1
24	1	2	3	4	2	2	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	1	1	0	0	1	2	1	1	1	1
28	1	2	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	3	1	1	0	1
29	1	1	1	1	1	2	2	2	2	1	2	2	2	2	4	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	2	1	1	3	5	3	3	4	3	3	1	1	1	1	2	2	1	1	2
31	1	2	3	2	2	2	2	2	1	1	0	1	1	0	0	0	1	1	1	0	1	0	0	0	1
MEAN	1	1	2	1	1	1	2	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	21	0	2	11
FEB	24	1	3	20
MAR	28	1	2	6
APR	25	2	3	6
MAY	31	1	2	6
JUN	30	1	2	4
JUL	30	0	1	7
AUG	31	0	2	3
SEP	28	0	1	4
OCT	19	2	4	6
NOV	18	2	4	14
DEC	31	1	3	6
YEAR	316	1	4	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	373	2	1	0	0	0	376
FEB	539	4	2	1	0	0	546
MAR	630	2	0	0	0	0	632
APR	554	2	0	0	0	0	556
MAY	651	2	0	0	0	0	653
JUN	698	0	0	0	0	0	698
JUL	687	1	0	0	0	0	688
AUG	693	0	0	0	0	0	693
SEP	649	0	0	0	0	0	649
OCT	244	13	0	0	0	0	257
NOV	349	19	2	0	0	0	370
DEC	718	18	0	0	0	0	736
YEAR	6785	63	5	1	0	0	6854

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.1	0.4	0.6	0.9	1.8	2.3	3.1	4.0	20	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE
STATION - PENAGE SUDBURY AIRSHED
NO 77001
UNITS - PARTS PER HUNDREDMILLION
MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE
STATION - PENAGE SUDBURY AIRSHED
NO 77001
UNITS - PARTS PER HUNDREDMILLION
MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	1	1	1	1	2	2	2	4	2	2	3	3	3	3	3	2	3	3	3	3	4	2
7	4	3	4	4	4	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	2	2	1	0	1	2	1	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	9	7	7	4	5	6	8	8	1	1	1	1	1	1	3
20	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1
23	1	1	0	1	1	1	1	1	0	0	0	0	2	4	2	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	2	2	5	5	3	2	1	1	1	0	0	0	0	1	1
31	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH JUN 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	1	2	2	1	1	0	0	3	3	5	4	2	2	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	5	7	0	0	0	0	1	0	2	7	12	3	1	4	4	9	4	1	2	1	0	0	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	- DATA MISSING -													0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH JUL 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	0	0	1	12	4	2	8	8	31	19	15	13	1	0	0	0	0	5
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	2	6	5	4	3	2	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	8	8	8	8	0	0	1	1	0	0	0	0	0	0	0	1	0	****	2
2	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0
26	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	0	1	0	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE		UNITS - PARTS PER HUNDREDMILLION																							
STATION - PENAGE SUDBURY AIRSHED		NO 77001																							
MONTH OCT 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	2	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE		UNITS - PARTS PER HUNDREDMILLION																							
STATION - PENAGE SUDBURY AIRSHED		NO 77001																							
MONTH NOV 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	1	0	0	0	1	2	3	3	1	2	2	6	9	22	44	46	27	21	20	15	9	11	10
20	15	16	14	11	9	7	5	3	2	3	4	4	6	3	1	2	6	6	1	0	1	0	1	0	5
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0
2	2	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	5	10	9	9	9	8	14	14	11	4	0	0	0	0	4
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	3	4	4	4	3	2	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	10	5	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
19	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	2	6	10	4	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0
23	6	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	6	7	7	2	7	5	7	2
27	18	14	13	16	11	10	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	2	0
MEAN	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - PENAGE SUDBURY AIRSHED

NO 77001

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	1	0	0	0
MAY	31	0	3	9
JUN	29	0	3	15
JUL	31	0	5	31
AUG	30	0	2	12
SEP	30	0	0	1
OCT	31	0	11	52
NOV	30	1	10	46
DEC	31	1	4	18
YEAR	244	0	11	52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	16	0	0	0	0	0	16
MAY	725	11	0	0	0	0	736
JUN	659	7	1	1	0	0	668
JUL	733	4	2	2	1	0	742
AUG	679	6	1	0	0	0	686
SEP	711	0	0	0	0	0	711
OCT	720	4	2	4	2	2	734
NOV	674	21	4	8	1	2	710
DEC	701	21	6	2	0	0	730
YEAR	5618	74	16	17	4	4	5733

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.1	0.3	0.5	0.7	0.9	1.0	4.0	8.0	52	0.3

UNITS - PARTS PER HUNDREDMILLION

MONTH APR 73

PERCENTAGE OF DATA VALID - 2

UNITS - PARTS PER HUNDREDMILLION

MONTH MAY 73

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - PARTS PER HUNDREDMILLION													
STATION - BURWASH SUDBURY AIRSHED													NO 77009													
MONTH JUN 73																										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	0	1	1	2	3	2	4	7	5	3	3	4	4	2	3	2	1	2	1	2	3	
2	1	1	1	1	1	2	2	2	1	1	1	3	8	9	9	9	9	2	2	1	2	1	2	2	3	
3	1	2	1	1	2	1	3	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	
4	2	2	2	2	2	2	1	1	3	3	2	2	1	2	2	2	1	2	1	1	1	2	2	1	2	
5	1	2	3	2	0	1	1	2	2	3	2	1	1	1	1	1	1	1	1	1	1	0	1	2	1	
6	1	2	2	3	8	9	2	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	
8	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	
9	1	1	0	1	1	0	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	
10	0	2	2	1	1	0	1	1	1	1	1	2	2	2	2	2	1	2	3	3	3	4	4	5	2	
11	3	2	3	3	3	2	4	4	1	2	2	2	3	3	3	3	2	1	2	2	2	1	1	2	2	
12	1	1	1	1	2	1	1	2	2	2	2	3	3	3	2	1	1	1	1	1	1	1	2	2	2	
13	1	2	1	1	1	2	1	1	4	2	3	3	2	2	4	2	3	4	3	2	2	2	1	1	2	
14	1	1	1	1	1	1	2	1	2	9	19	23	4	1	2	2	9	4	2	3	2	2	1	1	4	
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	0	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	2	2	1	1	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	3	2	1	0	1	
18	0	1	1	0	1	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	1	0	0	1	0	1	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
24	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
29	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
PERCENTAGE OF DATA VALID - 100																										

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - PARTS PER HUNDREDMILLION													
STATION - BURWASH SUDBURY AIRSHED												NO 77009													
MONTH JUL 73																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0
4	2	3	4	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
5	1	1	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
6	3	3	2	1	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
9	1	1	1	1	1	0	0	0	3	14	6	2	2	2	6	13	4	1	0	0	0	2	0	0	3
10	1	1	2	2	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	13	1	1	1	1
11	1	1	2	1	0	2	1	0	0	***	2	1	1	0	0	3	4	0	2	1	1	1	1	1	1
12	1	1	1	2	2	1	0	1	0	1	5	5	1	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	1	0	0	1	1	2	1	1	2	0	3	4	17	7	3	2	1	2	2	2
15	2	2	1	1	1	3	1	1	8	13	5	1	4	6	4	2	5	8	14	1	0	0	1	1	4
16	1	1	1	2	2	2	1	1	2	3	4	5	5	3	2	0	0	0	0	2	0	1	1	2	1
17	2	0	2	3	2	4	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	
18	2	2	3	3	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	
19	0	2	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	1	1	1	1	0
29	1	0	1	1	1	1	0	0	1	4	3	1	1	1	1	0	0	0	1	1	1	1	1	1	1
30	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH AUG 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	2	2	0
3	2	1	2	1	1	2	0	1	2	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1
4	1	1	4	2	1	0	1	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	2	1	1
5	2	3	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
13	1	1	1	1	0	1	1	0	3	11	5	4	0	0	0	0	0	0	0	1	0	1	1	2	1
14	1	1	3	3	1	0	1	0	2	1	1	7	5	3	6	0	5	3	1	1	2	1	1	2	2
15	1	0	0	1	1	2	0	0	1	1	2	0	0	0	0	1	1	0	0	0	0	1	1	1	1
16	3	2	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
17	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
18	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
19	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
20	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	3	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
22	0	0	0	0	0	1	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	0	1	0	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	2	0
25	2	1	1	3	3	0	0	0	0	0	0	1	2	4	3	4	0	0	0	0	0	0	1	1	1
26	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	2	4	1	2	3	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MEAN	1	1	1	1	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH SEP 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	2	2	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0
2	1	1	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0
4	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	5	3	7	4	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	1	0	1	0	1
9	0	0	0	0	1	0	0	0	3	4	8	5	8	7	0	0	14	29	12	5	3	2	1	1	4
10	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
12	0	0	0	1	1	0	0	0	1	1	17	35	19	13	5	7	3	1	1	0	0	0	0	0	4
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	3	10	8	3	2	2	1	1	1	0	0	1	1
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
16	4	3	1	3	4	0	0	0	0	0	0	0	4	4	2	1	0	1	1	0	0	0	1	0	2
17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0
20	2	0	0	0	0	0	0	1	2	1	4	20	8	0	0	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	15	12	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	2	3	2	3	1	0	0	0	3	1	0	1	1	1	0	1
30	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	2	3	2	2	1	0	1	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0
4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
7	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
12	0	0	0	1	0	2	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
17	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERCENTAGE OF DATA VALID -	55																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
14	0	0	0	0	1	3	2	1	1	1	1	1	0	1	0	0	0	0	0	0	4	1	0	0	1
15	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	6	2	1	1
16	1	0	0	0	0	0	0	0	2	0	4	3	1	0	3	7	11	4	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	2	0	1	1	3	5	10	14	14	6	4	3	3	2	1	2	4	13	15	15	15	6
20	9	6	4	3	2	2	2	1	2	2	1	1	0	2	5										
21																									
22																									
23																									
24																									
25																									
26																									
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
28	0	0	0	0	0	1	1	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0
29	0	0	0	0	3	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1
PERCENTAGE OF DATA VALID -	57																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	37	23	13	10	7	6	5	3	4	5
2	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	5	1
6	0	0	0	0	0	0	0	0	1	4	0	0	0	2	5	4	1	0	1	1	0	0	0	0	2
7	6	4	1	1	1	1	0	1	1	1	1	2	7	14	7	3	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
9	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6	16	8	8	11	9	14	3	3
11	0	5	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0
17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	1	0	1
19	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	3	1	1	1
20	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	3	0
21	1	0	0	4	13	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
23	0	0	1	1	1	0	1	3	0	1	9	9	5	0	0	0	4	6	4	3	2	2	1	1	2
24	1	1	2	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
27	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	3	0
31	3	2	1	1	1	1	1	0	1	1	1	1	1	3	5	3	1	0	1	1	3	4	4	3	2
MEAN	1	1	0	0	1	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - BURWASH SUDBURY AIRSHED

NO 77009

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	1	1	1	1
MAY	31	2	5	24
JUN	30	1	4	23
JUL	31	1	4	17
AUG	31	0	2	11
SEP	30	1	4	35
OCT	18	0	1	7
NOV	19	1	6	15
DEC	31	1	5	37
YEAR	222	1	6	37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	17	0	0	0	0	0	17
MAY	684	36	1	6	0	0	727
JUN	705	13	0	2	0	0	720
JUL	724	12	5	1	0	0	742
AUG	731	6	1	0	0	0	738
SEP	690	12	5	4	2	0	713
OCT	413	2	0	0	0	0	415
NOV	395	10	4	3	0	0	412
DEC	713	22	5	3	1	0	744
YEAR	5072	113	21	19	3	0	5228

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.1	0.3	0.6	0.8	1.5	2.7	5.7	9.0	37	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29	0	0	0	0	0	0	0	0	0	0	0	3	7	6	3	2	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	2	4	3	2	1	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	2	3	9	7	7	5	1	1	0	1	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	5	11	19	19	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	12	1	2	9	2	5	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	4	19	2	4	2	7	7	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	4	3	2	2	2	0	0	0	0	1	0	0	0	1
19	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	11	3	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	5	10	8	5	7	5	3	2	0	4	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	3	1	0	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	3	5	14	6	6	2	1	0	0	0	0	0	0	0	1	1	2
31	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	1	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1	1	1	0	1	0
2	0	0	1	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	1	1	3	0	0	0	46	7	0	0	1	2	2	0	1	1	0	3
19	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	6	0	1	3	3	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	8	17	10	0	0	0	0	0	0	0	0	0	0	9	2	3	2	0	0	0	0	1	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - CALLUM SUDBURY AIRSHED

NO 77010

UNITS - PARTS PER HUNDREDMILLION

POLLUTANT - SULPHUR DIOXIDE

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	2	0	1	7
MAY	31	0	3	19
JUN	30	0	3	26
JUL	31	1	2	20
AUG	29	1	6	27
SEP	27	0	2	21
OCT	28	0	3	28
NOV	30	1	6	43
DEC	31	0	6	49
YEAR	239	1	6	49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR	46	2	0	0	0	0	48
MAY	712	20	4	3	0	0	739
JUN	689	9	3	2	1	0	704
JUL	648	22	3	4	0	0	677
AUG	645	7	2	10	1	0	665
SEP	566	14	5	3	0	0	588
OCT	637	9	1	0	1	0	648
NOV	657	35	8	12	6	1	719
DEC	727	10	0	2	0	3	742
YEAR	5327	128	26	36	9	4	5530

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.1	0.3	0.5	0.8	1.0	2.5	7.1	12.8	49	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SKEAD SUDBURY AIRSHED

NO 77012

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SKEAD SUDBURY AIRSHED

NO 77012

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	16	21	17	12	4	2	2	2	2	2	4
3	2	1	6	12	2	4	9	2	0	0	0	0	3	3	1	2	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	6	23	28	21	18	5	1	0	6	8	15	6	0	0	2	1	0	2	0	0	2
11	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	52	19	15	6	7	7	6	2	15	12	5	4	2	4	7
15	2	2	3	1	1	1	1	0	0	0	0	21	14	12	9	8	4	2	12	39	18	11	20	20	8
16	2	3	4	3	3	3	3	2	3	3	3	17	4	3	8	19	3	2	2	2	2	2	2	2	5
17												- DATA MISSING -													
18												- DATA MISSING -													
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22												- DATA MISSING -													
23												- DATA MISSING -													
24												- DATA MISSING -													
25												- DATA MISSING -													
26												- DATA MISSING -													
27												- DATA MISSING -													
28												- DATA MISSING -													
29												- DATA MISSING -													
30												- DATA MISSING -													
31	1	1	1	1	1	3	3	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
MEAN	0	1	1	1	1	2	3	2	1	1	3	4	2	4	4	4	3	5	4	4	2	1	2	2	2

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - SKEAD SUDBURY AIRSHED

NO 77012

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	18	9	13	14	11	12	2	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0
6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	20	1	10	1	0	0	12	6	12	2	0	2	3
8	1	0	0	0	0	0	0	0	0	2	4	6	9	4	0	0	6	18	24	30	17	2	0	0	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	4	2	0	2	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	8	6	2	1	1	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	10	22	7	8	0	0	0	2
28	1	0	0	0	0	0	1	1	0	0	0	2	0	0	1	1	0	0	0	0	0	0	4	1	1
29	0	0	0	0	0	0	0	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	2	2	1	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - SKEAD SUDBURY AIRSHED NO 77012

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN			DATA MISSING	
FEB			DATA MISSING	
MAR			DATA MISSING	
APR	5	0	1	2
MAY	19	2	8	52
JUN	29	2	14	64
JUL	31	1	8	72
AUG	31	1	9	53
SEP	29	1	6	45
OCT	24	2	9	69
NOV	30	0	4	39
DEC	31	1	5	30
YEAR	229	1	14	72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - SKEAD SUDBURY AIRSHED NO 77012

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR	108	0	0	0	0	0	108
MAY	371	19	10	19	3	2	424
JUN	583	35	12	19	7	4	660
JUL	678	29	11	16	1	2	737
AUG	689	14	6	13	5	1	728
SEP	639	18	4	7	0	1	669
OCT	498	11	6	5	3	8	531
NOV	649	7	4	5	2	0	667
DEC	717	13	6	6	1	0	743
YEAR	4932	146	59	90	22	18	5267

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.1	0.3	0.6	0.8	1.7	6.1	16.1	21.7	72	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - HANMER SUDBURY AIRSHED

NO 77013

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	4	4	0	0	0	2	25	23	11	24	12	0	0	0	0	0	4
9	0	0	0	0	0	0	0	3	14	18	21	13	12	10	1	0	0	0	0	0	0	0	0	0	4
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	1	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	3	2	14	7	3	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	3	6	7	8	14	18	0	0	0	15	10	25	8	0	0	0	0	0	0	0	0	0	5
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	6	2	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	3	3	4	4	1
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HANMER SUDBURY AIRSHED

NO 77013

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL		DATA MISSING		
AUG	17	1	2	19
SEP	30	0	2	12
OCT	29	0	2	22
NOV	30	1	7	38
DEC	31	1	5	25
YEAR	137	1	7	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - HANMER SUDBURY AIRSHED

NO 77013

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	DATA MISSING						
JUN	DATA MISSING						
JUL	DATA MISSING						
AUG	380	7	2	1	0	0	390
SEP	695	10	5	0	0	0	710
OCT	628	10	4	2	0	0	644
NOV	700	6	0	5	5	0	716
DEC	714	9	7	8	0	0	738
YEAR	3117	42	18	16	5	0	3198

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT							MAX	ARITH MEAN	
		10	30	50	70	90	95	98			99
87	0	0.1	0.3	0.5	0.8	1.0	1.7	5.8	11.0	38	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - RAYSIDE SUDBURY AIRSHED

NO 77014

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	1	1	1	1	1	0	1	1	1	0	0	1	3	6	6	1	1	1	1	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - RAYSIDE SUDBURY AIRSHED

NO 77014

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1	2	2	3	3	1	1	1	1	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	0	0	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
6	1	0	1	1	1	1	1	1	24	7	3	1	1	1	4	60	43	9	1	2	2	1	2	1	7
7	1	1	1	1	1	1	2	1	5	28	32	21	1	1	19	6	4	2	1	1	1	1	1	1	6
8	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0
11	1	0	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0
13	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0
14	0	0	1	1	1	0	0	1	1	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	1	0	1	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
19	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	1	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	4	0	0	23	0	0	1	0	0	0	0	0	0	0	0	0	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	5	22	15	4	0	0	0	0	0	0	0	0	4	6	6	20	6	4	0	0	0	0	1	5
27	1	1	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	1	0	0	0	0	1	1	3	1	1	0	1	2	3	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - RAYSIDE SUDBURY AIRSHED

NO 77014

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12													DATA MISSING												
13													DATA MISSING												
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	4	4	6	2	0	0	0	0	0	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	14	9	4	11	7	15	28	23	6	2	1	0	0	5
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
24	1	0	1	0	1	2	2	2	0	0	0	4	11	61	60	0	0	0	0	0	0	0	0	0	0
25													DATA MISSING												
26													DATA MISSING												
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0
31	0	1	1	1	0	0	2	1	1	0	0	0	0	0	2	4	3	1	1	3	0	4	6	5	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	1	1	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - RAYSIDE SUDBURY AIRSHED NO 77014

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	4	1	0	17
MAY	31	1	7	60
JUN	29	1	6	55
JUL	31	0	2	21
AUG	31	0	3	24
SEP	30	0	5	73
OCT	19	1	8	59
NOV	30	0	7	55
DEC	27	1	5	61
YEAR	232	1	8	73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - RAYSIDE SUDBURY AIRSHED NO 77014

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	55	0	0	2	0	0	57
MAY	695	12	1	7	2	2	719
JUN	650	12	1	4	4	3	674
JUL	696	3	0	1	0	0	700
AUG	728	8	0	4	0	0	740
SEP	702	0	0	1	1	1	705
OCT	413	3	3	3	2	3	427
NOV	711	2	0	1	5	1	720
DEC	601	8	3	2	1	2	617
YEAR	5251	48	8	25	15	12	5359

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.1	0.3	0.5	0.7	1.0	1.6	4.1	11.7	73	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GARSON SUDBURY AIRSHED

NO 77015

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN													0	0	0	0	0	0	0	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GARSON SUDBURY AIRSHED

NO 77015

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	12	3	2	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	2	3	3	26	8	19	14	16	7	1	1	5	1	1	1	5
15	1	1	1	1	0	1	1	1	1	2	22	48	48	38	17	1	0	0	0	0	1	1	1	1	8
16	1	1	1	1	1	1	1	1	1	2	22	2	2	1	0	0	0	0	0	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
18	1	0	0	0	0	0	0	0	2	4	3	2	1	1	1	1	1	1	1	3	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	1	0	0	0	0	2	6	22	6	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	9	14	5	3	0	0	0	0	0	0	0	0	0	0	1
24	0	0	3	3	11	2	1	0	0	0	0	0	0	0	15	0	0	3	29	0	1	0	0	0	3
25	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	13	7	1	1	7	21	18	15	7	2	1	1	1	1	1	0	0	0	0	19	5
29	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	4	27	5	6	8	34	16	29	12	2	1	1	8	0	0	6
31	0	0	0	0	4	2	5	3	5	12	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
MEAN	0	0	0	0	1	0	0	0	1	2	3	3	3	3	4	1	2	1	1	0	1	0	0	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GARSON SUDBURY AIRSHED

NO 77015

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	26	10	30	33	29	32	26	4	0	0	10	12	1	1	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	2	9	8	5	13	3	1	1	11	13	2	1	1	1	1
8	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	4	8	11	3	1	3	4	1	0	1	6	17	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	26	0	0	0	0	3	1	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	6	1	15	13	13	12	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	2	0	0	0	1	1	0	3	5	2	2	6	4	4	0	0	0	0	0	10	2	1	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	3	0	2	3	2	3	0	0	0	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0
26	1	3	2	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	3	2	0	0	1	1	0	0	0	0	0	1	0	1	0
28	1	0	1	1	1	3	7	7	4	3	4	7	6	5	8	2	1	0	0	0	1	0	0	1	3
29	0	0	0	0	0	1	0	0	1	1	2	0	1	1	1	0	1	1	1	1	1	0	0	2	1
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	0	2	7	21	4	0	0	0	1	2	1	2	4	5	5	2
MEAN	1	1	2	2	1	2	2	1	1	0	1	2	1	1	2	0	0	1	1	1	0	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - GARSON SUDBURY AIRSHED

NO 77015

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	1	0	0	1
MAY	31	1	8	48
JUN	28	1	7	75
JUL	31	1	3	28
AUG	29	0	2	21
SEP	30	0	2	13
OCT	16	0	1	21
NOV	30	1	2	39
DEC	31	1	9	33
YEAR	227	1	9	75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - GARSON SUDBURY AIRSHED

NO 77015

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	12	0	0	0	0	0	12
MAY	675	17	7	11	6	2	718
JUN	603	20	7	13	6	2	651
JUL	709	16	7	8	2	0	742
AUG	604	4	1	1	0	0	610
SEP	680	14	2	0	0	0	696
OCT	369	1	1	1	0	0	372
NOV	706	8	2	3	1	0	720
DEC	703	21	9	4	7	0	744
YEAR	5061	101	36	41	22	4	5265

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.1	0.3	0.5	0.8	1.0	2.8	9.7	16.5	75	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ASH ST WATER TANK SUDBURY

NO 77016

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	4	25
FEB	28	2	8	52
MAR	31	2	13	46
APR	30	2	11	40
MAY	31	2	8	79
JUN	30	2	4	72
JUL	31	2	9	52
AUG	31	1	6	38
SEP	30	2	6	60
OCT	31	1	4	14
NOV	30	2	6	42
DEC	31	2	6	21
YEAR	365	2	13	79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - ASH ST WATER TANK SUDBURY

NO 77016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	677	54	6	4	0	0	741
FEB	583	63	9	9	4	2	670
MAR	671	27	5	6	6	2	717
APR	629	39	8	23	4	1	704
MAY	675	43	7	12	3	3	743
JUN	639	53	7	10	3	1	713
JUL	643	64	12	14	4	2	739
AUG	687	24	11	5	2	0	729
SEP	638	54	8	4	1	1	706
OCT	696	38	3	0	0	0	737
NOV	661	39	4	10	2	1	717
DEC	671	53	9	3	0	0	736
YEAR	7870	551	89	100	29	13	8652

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.1	0.4	0.7	1.1	3.7	6.6	11.9	18.2	79	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN																11	20	6	0	0	0	0	0	0	4

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	3	19	8	4	1	1	1	18	12	0	0	0	0	0	0	0	3
7	0	0	1	0	0	0	0	0	1	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0
9	1	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10	0	1	0	0	0	1	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	0	0	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	1	1	1	0	4	4	4	3	12	7	0	0	0	0	0	0	0	0	1	0	1	2
25	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0
26	0	0	0	0	0	0	1	4	17	25	8	2	3	6	3	1	0	0	0	0	0	0	0	0	3
27	0	0	0	0	1	1	0	1	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	0	0	1	2	2	0	0	1	2	2	2	2	1	1	0	1	1	1
31	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 97

UNITS - PARTS PER HUNDREDMILLION

MONTH AUG 73

PERCENTAGE OF DATA VALID - 91

UNITS - PARTS PER HUNDREDMILLION

MONTH SEP 73

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH OCT 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	5	17	32	19	10	6	2	1	0	4
9	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
12	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH NOV 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	7	5	8	3	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	2	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	3	3	2	2	3	1	2	0	0	0	1	2	0	0	0	0	0	1
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
9	0	0	0	0	2	3	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	3	3	10	5	7	5	2	3	2	2
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
24	0	1	0	1	0	0	0	0	0	0	0	2	3	3	7	19	16	11	2	0	0	0	0	0	3
25	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	1	1	1	1	1	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - MORGAN SUDBURY AIRSHED

NO 77017

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	1	4	0	20
MAY	31	0	3	25
JUN	30	1	2	14
JUL	31	1	3	5
AUG	29	0	1	7
SEP	30	0	1	5
OCT	18	0	4	32
NOV	30	0	1	8
DEC	31	0	3	19
YEAR	231	0	4	32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR	6	1	1	1	0	0	9
MAY	716	7	2	4	0	0	729
JUN	651	6	1	0	0	0	658
JUL	726	1	0	0	0	0	727
AUG	677	2	0	0	0	0	679
SEP	677	1	0	0	0	0	678
OCT	396	3	0	2	1	0	402
NOV	712	4	0	0	0	0	716
DEC	729	7	1	2	0	0	739
YEAR	5290	32	5	9	1	0	5337

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.1	0.3	0.5	0.8	1.0	1.4	2.2	3.6	32	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

MONTH APR 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	5	1	1	0	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

MONTH MAY 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
6	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	2	2	1	1
7	1	2	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	4	3	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	2	1	2	9	12	9	2	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20	0	3	2	0	1	0	0	0	0	0	2	3	1	4	5	4	3	4	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
22	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
23	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0
24	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
25	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	3	2	1
26	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0
27	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0
31	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	2	2	2	6	8	3	0	0	0	0	0	0	0	1
8	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

UNITS - PARTS PER HUNDREDMILLION

POLLUTANT - SULPHUR DIOXIDE

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR	2	0	1	9
MAY	31	0	2	12
JUN	30	1	2	11
JUL	31	0	1	10
AUG	30	0	2	9
SEP	30	0	1	19
OCT	20	0	1	6
NOV	30	1	5	30
DEC	28	0	2	11
YEAR	232	0	5	30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR	40	2	0	0	0	0	42
MAY	738	4	1	0	0	0	743
JUN	700	14	1	0	0	0	715
JUL	683	6	0	0	0	0	689
AUG	686	10	0	0	0	0	696
SEP	643	7	0	3	0	0	653
OCT	449	1	0	0	0	0	450
NOV	668	31	6	2	2	0	709
DEC	635	7	1	0	0	0	643
YEAR	5242	82	9	5	2	0	5340

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80	0	0.1	0.3	0.5	0.8	1.0	1.9	3.8	5.7	30	0.5

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - GRASSY LAKE SUDBURY AIRSHED

NO 77019

MONTH NOV 73

[illegible]

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - GRASSY LAKE SUDBURY AIRSHED NO 77019

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	23	1	3	13
JUN	30	0	2	14
JUL	30	1	2	23
AUG	31	0	2	13
SEP	30	1	3	13
OCT	31	0	4	15
NOV	1	0	0	0
YEAR	176	0	4	23

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - GRASSY LAKE SUDBURY AIRSHED NO 77019

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	491	20	2	0	0	0	513
JUN	696	19	3	0	0	0	718
JUL	667	18	0	2	0	0	687
AUG	681	7	2	0	0	0	690
SEP	695	12	1	0	0	0	708
OCT	663	4	3	1	0	0	671
NOV	12	0	0	0	0	0	12
YEAR	3905	80	11	3	0	0	3999

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.1	0.3	0.5	0.8	1.0	1.9	4.5	6.5	23	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	22	1	5	22
JUN	26	1	4	31
JUL	30	0	2	17
AUG	30	1	2	13
SEP	23	1	5	29
OCT	31	1	7	40
NOV	2	0	0	0
YEAR	164	1	7	40

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR		DATA MISSING					
MAY	463	15	8	6	0	0	492
JUN	564	21	5	10	1	0	601
JUL	619	11	0	2	0	0	632
AUG	671	20	2	0	0	0	693
SEP	453	8	7	2	1	0	471
OCT	716	5	6	5	2	1	735
NOV	34	0	0	0	0	0	34
YEAR	3520	80	28	25	4	1	3658

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
71	0	0.1	0.3	0.6	0.8	1.0	2.7	8.3	13.1	40	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	24	136
FEB	28	6	24	120
MAR	31	9	43	248
APR	30	6	24	156
MAY	31	3	23	149
JUN	30	3	14	124
JUL	31	2	21	76
AUG	31	5	59	218
SEP	30	3	21	126
OCT	31	2	14	147
NOV	30	2	12	92
DEC	31	6	40	162
YEAR	365	4	59	248

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	667	38	8	6	6	11	736
FEB	444	150	20	28	14	13	669
MAR	459	98	56	62	26	32	733
APR	521	117	15	19	7	22	701
MAY	641	52	7	16	13	12	741
JUN	570	125	6	7	2	9	719
JUL	665	26	13	12	5	13	734
AUG	634	29	11	15	14	26	729
SEP	645	29	12	13	6	14	719
OCT	705	14	3	2	0	8	732
NOV	689	13	1	4	4	6	717
DEC	635	36	5	16	9	38	739
YEAR	7275	727	157	200	106	204	8669

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.2	0.5	0.8	1.6	6.8	16.5	44.1	71.9	248	4.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

STATION - 765 BARRY DOWNE RD, SUDBURY

NO 77024

MONTH DEC 73

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	4	4	4	4	2	2	2	*****
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	3	2	2	2	2
10	13	11	11	3	7	10	8	4	2	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	4
11	1	1	1	1	1	1	1	1	1	2	2	2	16	18	16	2	2	3	7	3	2	0	0	1	4
12	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
19	1	1	2	1	0	1	1	2	2	1	0	0	0	0	0	0	1	0	0	1	1	3	0	0	1
20	1	0	1	0	0	1	4	9	13	17	7	2	1	0	0	0	3	0	2	1	1	0	0	0	2
21	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	1	1	0	1	0	3	4	3	1	3	2	2	2	1	1	0	0	0	4	2	1	1
23	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0	1	1	0
24	1	1	0	1	0	0	0	0	1	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	2	2	3	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1
27	0	0	0	0	0	0	4	12	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
28	0	1	1	0	5	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0
30	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0
31	1	0	0	1	0	0	0	0	1	1	2	1	0	0	0	0	2	1	3	3	4	6	7	7	2
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1973

STATION - 765 BARRY DOWNE RD. SUDBURY NO 77024

POLLUTANT - SULPHUR DIOXIDE

UNITS - PARTS PER HUNDREDMILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	45
FEB	28	2	13	87
MAR	28	2	13	69
APR	27	3	11	55
MAY	26	2	9	19
JUN	29	1	5	21
JUL	29	2	7	37
AUG	28	1	3	17
SEP	26	1	2	8
OCT		DATA MISSING		
NOV	12	2	5	9
DEC	28	1	4	18
YEAR	292	2	13	87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 73

POLLUTANT - SULPHUR DIOXIDE

UNIT - PARTS PER HUNDREDMILLION

STATION - 765 BARRY DOWNE RD. SUDBURY NO 77024

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	695	10	6	2	0	1	714
FEB	586	26	15	9	3	5	644
MAR	521	25	9	7	6	2	570
APR	515	53	16	11	1	2	598
MAY	425	34	5	8	0	0	472
JUN	579	22	6	3	0	0	610
JUL	559	50	5	3	1	0	618
AUG	591	22	0	1	0	0	614
SEP	551	11	0	0	0	0	562
OCT	DATA MISSING						
NOV	212	23	0	0	0	0	235
DEC	622	15	5	4	0	0	646
YEAR	5856	291	67	48	11	10	6283

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.1	0.4	0.7	1.0	2.9	5.1	10.4	15.0	87	1.5

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